

Honeywell

Enterprise Browser

for Honeywell Mobile Devices powered by Windows™

User Guide

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Customer Support and Warranty

Technical Assistance

To search our knowledge base for a solution or to log in to the Technical Support portal and report a problem, go to www.hsmcontactsupport.com.

For our latest contact information, see www.honeywellaidc.com/locations.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. To obtain warranty or non-warranty service, return your product to Honeywell (postage paid) with a copy of the dated purchase record. To learn more, go to www.honeywellaidc.com and select **Service & Repair** at the bottom of the page.

Limited Warranty

For warranty information, go to www.honeywellaidc.com and click **Resources > Product Warranty**.

ENTERPRISE BROWSER USER MANUAL

Enterprise Browser is a locked-down enterprise Web client application designed for Honeywell computers and compatible with either Microsoft® Internet Explorer® or HTML5 web browser engines. You can configure Enterprise Browser for your specific application requirements and use the included sample files to design your own web pages.

Before you install Enterprise Browser, make sure you understand the requirements and limitations and locked-down functionality.

This version of the user manual includes support for the RT10W Tablet.

Supported Computers

Enterprise Browser is supported on many different Intermec-branded and Honeywell-branded computers. Some operating systems support only the Internet Explorer 6 (IE6) or Pocket Internet Explorer (PIE) version of Enterprise Browser. For more information, see "*Browser Engine Modes*" on page 74

- Microsoft Windows CE 6.0 (IE6 and HTML5):
 - CV41
- Microsoft Windows Mobile 6.1 (PIE and IE6):
 - CN50
- Microsoft Windows Embedded Handheld 6.5 (PIE, IE6, and HTML5):
 - CK3R
 - CK3X
 - CK70
 - CK71
 - CN50
 - CN51
 - CN70
 - CN70e
 - D70e
- Microsoft Windows XP, Windows 7, and Windows Embedded Standard 7 (Internet Explorer 8 only):

- CV61
- Thor™ VM3
- Microsoft Windows Embedded Compact 7:
 - Thor™ CV31
 - Thor™ VM3
- Microsoft Windows 10:
 - RT10W Tablet
 - Thor™ VM3

For more information about each computer, see the computer user manual available from the Honeywell Scanning & Mobility website at www.honeywellaidc.com.

Requirements and Limitations

Enterprise Browser:

- Requires about 11 MB of space for the Enterprise Browser .cab file.
- May be configured with Enterprise Settings, EZConfig Utilities, or an XML file.
- Permits only limited, locked-down functionality, but does not lock down other applications.
- Does not support screen rotation and disables buttons that rotate the screen.
- D70e models only: Although screen rotation is not supported while Enterprise Browser is running, You can configure your D70e computer display for landscape mode before you start Enterprise Browser.
- Does not save the registry to storage media.
- May exit locked-down mode if the Connection Manager does not connect the computer to the network properly.
- Has some of the same capabilities as Internet Explorer and the HTML5 Browser, but you may experience different behavior in certain situations. Report any functionality discrepancies to Intermec by Honeywell.
- For RT10W Tablet: Enterprise Browser supports resolutions (1920x1200 with 150% Scale and layout, 1024x768 with 100% Scale and layout) in both Landscape and Portrait mode. It also supports screen rotation for these resolutions.

About Locked-Down Functionality

A locked-down application deliberately limits functionality. For example, users cannot exit the program, type URLs, or use the Back button. In Enterprise Browser, users cannot access the normal Navigation bar, Command bar, and Start Menu. The web page navigation defines what users can do. Users can still use the on-screen keyboard,

but Enterprise Browser prevents the keyboard from automatically appearing when the focus moves to a text box.

Benefits of Locked-Down Applications

Locked-down applications can prevent users from getting "lost" in other parts of the system or changing system settings, and help ensure that users stay as focused and productive as possible. An administrator can modify system settings or exit the Enterprise Browser application as necessary using a password.

Limitations of Locked-Down Applications

No application can be completely locked down on a Windows CE-based computer. Windows CE platforms are multi-tasking environments where any number of applications can be active simultaneously. In addition, Windows CE provides numerous services and utilities that launch and remain active after a warm or cold boot. These services and utilities may open pop-up menus or windows on top of an active application, including Enterprise Browser. For example, Microsoft's Connection Manager Application may display Network Status messages. Locked-down applications do not control these pop-up menus or windows.

Enterprise Browser Locked-Down Functionality

Enterprise Browser has different compatibility modes depending on the operating system and the computer model.

Enterprise Browser also suppresses keys that may interfere with the locked-down feature. All suppressed keys and key combinations remain suppressed until the computer is warm or cold booted. Enterprise Browser suppresses these keys:

- All application keys and keys mapped as application keys
- The "send" and "end" keys that launch the phone dialer
- The volume up and volume down keys
- All keys that call the Windows Device Lock
- Key combinations that start Windows Task Manager (**Alt + Tab** and **Alt + Ctrl + Delete**)

About Licensing

Enterprise Browser requires a runtime license to unlock its features beyond the 60-day free trial. License information is displayed on the [About screen](#). Without a license, Enterprise Browser runs in demonstration mode:

- For the first 30 days, a demonstration warning popup message appears when Enterprise Browser runs.

- From the 31st to 60th day, a demonstration warning popup message appears once a day.
- After the 60th day, a license error popup message appears periodically throughout the day.

The runtime license is installed at the factory for CV41, CK71, RT10W Tablet, and VM3 computers with the optional Client Pack configuration. You can also purchase a standalone license or Client Pack runtime license through normal sales channels.

Use SmartSystems (StagingHub) Console (Intermec-branded computers only) or Intermec License Manager to install the license. Both applications are available at no charge from Intermec by Honeywell. If the licensing application is connected to your mobile computer, Enterprise Browser can automatically check out a license.

To use SmartSystems (StagingHub) Console or Intermec License Manager, SmartSystems (StagingHub) Reference Client v3.30 or later must be installed on the mobile computer. To find the version of the SmartSystems (StagingHub) Reference Client on your computer, start Enterprise Settings and go to **Device Settings > System Component Versions > SSRef Client**.

For more information on licensing, see the PDF document, [Activating Licensed Intermec Software](#).

To install a license on the D70e, copy the license XML file to the \Honeywell\LMConfigDir folder. For help, see the D70e User's Guide.

HOW TO INSTALL ENTERPRISE BROWSER

To install Enterprise Browser, you need to copy a .cab file to the appropriate location on your mobile computer. Make sure that your mobile computer has at least 11 MB of space. The installation method you use depends on the mobile computer:

- Intermec-branded mobile computers
- Honeywell-branded mobile computers

You can also use Device Management software, such as Remote Mastermind (ReM) or SmartSystems (StagingHub) to install Enterprise Browser on your mobile computer. For help, see the documentation that ships with the software.

Install Enterprise Browser on Intermec-Branded Computers

If you are re-installing Enterprise Browser on a CV41 computer, delete the existing Enterprise Browser .cab file from \System\Intermec and cold boot the computer.

1. On your PC, go to www.honeywellaidc.com
2. Click the **Downloads** tab.
3. Click the link to download the appropriate version of Enterprise Browser for your mobile computer.
4. On the Downloads Login page, login or create a new account.
5. Follow the instructions to download the Enterprise Browser .cab or .msi file to your PC.

If the Enterprise Browser download is only available as a .msi file, you need to run the .msi file to access the .cab file or use SmartSystems (StagingHub) to install Enterprise Browser.

6. Copy the .cab file to the \Flash File Store (or \System\Intermec for the CV41) folder on your mobile computer.
7. On your mobile computer, tap **Start > File Explorer > Flash File Store** or **System (CV41)**.
8. Tap the .cab file. Enterprise Browser is installed on your mobile computer.

Run the .msi File to Access the .cab File

If the Enterprise Browser download is only available as an .msi file, you need to run the .msi file to access the .cab file. You can also use SmartSystems (StagingHub) to install Enterprise Browser.

1. Double-click the .msi file.
2. When the Security Warning dialog box appears, click **Run**.
3. Follow the steps to extract the Enterprise Browser files to your PC. The .cab file is copied to:

C:\Program Files\Intermec\SmartSystem\SS_Lib\Software\IB_XXXX_x.x.x.x
where XXXX is the operating system and x.x.x.x is the version number.

Install Enterprise Browser with SmartSystems (StagingHub)

1. On your PC, go to <https://hsmftp.honeywell.com> and select **Software > Software and Tools > Emulators, Browsers, and Tools > Enterprise Browser**.
2. Select the Enterprise Browser.msi install file for your computer. You need to log in to download the software.
3. Follow the instructions to download the file to your PC.
4. Browse to the file and click the file to install it.
5. Open SmartSystems (StagingHub).
6. From the SmartSystems (StagingHub) console, click and drag the Enterprise Browser bundle from the Software Vault folder to your computer.
7. When you are prompted to perform the installation, click **Yes**.
8. After the installation is finished, restart the computer.

Install Enterprise Browser on Honeywell-Branded Computers


Software downloads can be accessed through the Technical Support Downloads Portal.

1. Go to <https://hsmftp.honeywell.com>.
2. Create an account if you have not already created one. You must login to download the software.
3. Install the Honeywell Download Manager tool on your workstation (e.g., laptop or desktop computer) prior to trying to download any files.
4. Locate the application or upgrade you want to download in the Software directory tree.
5. Select Download. Follow the prompts to download the file.

START ENTERPRISE BROWSER

After you install Enterprise Browser and the appropriate license, you are ready to run the application.

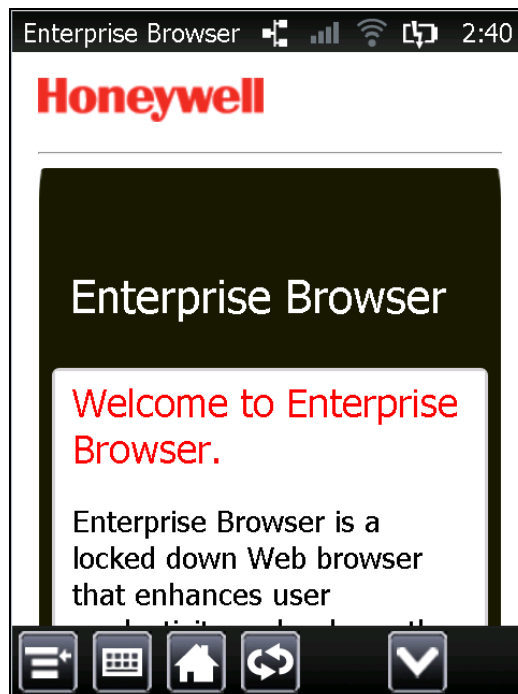
You must connect your mobile computer to a wireless network before you can use Enterprise Browser. Honeywell recommends using 802.11 security for network communications. For help, see your computer user manual.

- Tap the Enterprise Browser icon  on the Start screen.

Or,

- Tap **Start > Enterprise Browser**.

Enterprise Browser opens on the computer screen.












About the Top Status Bar

Use the status bar to see the current time, battery status, and radio signal strength. You can configure the [appearance of the top status bar](#) in [Enterprise Settings](#).



Top Status Bar Icons and Descriptions







Name	Status Icon	Description
Time	hh:mm	Current time. You can set the time from Enterprise Settings > Device Settings > Date and Time .
Battery		Battery is charging.
		Battery is charged and the computer is on external power.
		Battery is fully charged.
		Battery is approximately half charged.
		Battery is less than half charged.
Wi-Fi Network		Shows the Wi-Fi radio signal strength. The radio information is updated every 30 seconds by default.
WWAN		Shows the WWAN radio signal strength. The radio information is updated every 30 seconds by default.
Ethernet		Connected to Ethernet network.
		Disconnected from Ethernet network.

About the Bottom Toolbar

Use the toolbar to navigate through Enterprise Browser, enter information, and configure or exit the application. You can configure the [appearance of the toolbar](#) in [Enterprise Settings](#).




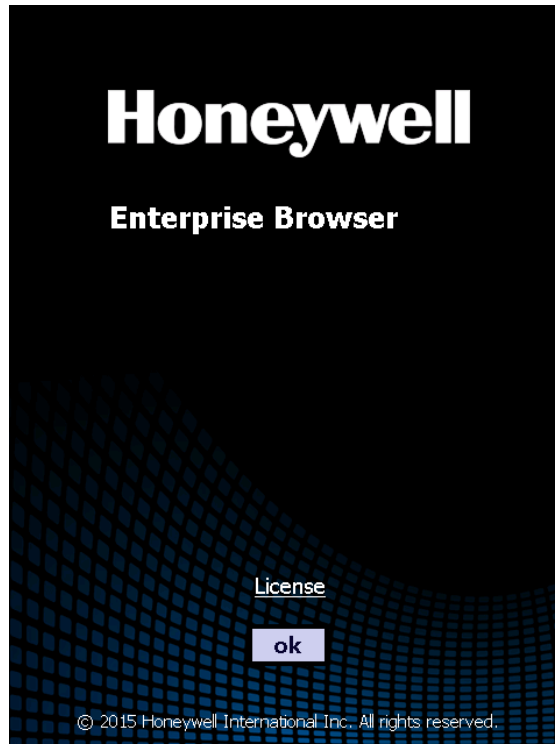
Toolbar Buttons

Button	Description
	Opens the Main Menu. Tap the Main Menu button to: <ul style="list-style-type: none">• Start Launcher (if installed).• Start Enterprise TE (if installed).• View the About screen.• Exit Enterprise Browser.
	Returns to the default home page specified in Enterprise Settings .
	Displays the keyboard or Soft Input Panel (SIP). The SIP does not automatically appear when focus moves to an editable field. You need to tap the SIP icon to display the SIP. For RT10W Tablet, SIP keyboard will be left aligned in Portrait mode and center aligned in Landscape mode.
	Reloads the current web page. Refreshing the web page discards any dynamic page changes and restores the web page to its default state.
	Hides the toolbar and status bar.
	Shows the toolbar and status bar.

View the About Screen

The About screen displays the version number of Enterprise Browser and license information.

1. Tap  and select **About**.
2. (Optional) To view license information, tap **License**.
3. To exit the About screen, tap **ok**.



Exit Enterprise Browser

To exit Enterprise Browser, you need to enter the administrator password.

1. From the Main Menu, select **Exit**.
2. Type the Enterprise Browser password. The default password is 123456.



3. Tap **OK**. Enterprise Browser closes.

How to Scan Barcodes from Enterprise Browser

Enterprise Browser supports integrated scanners and imagers for [Intermec-branded computer](#), as well as Bluetooth scanners and imagers. There are several methods for scanning from Enterprise Browser. The method you use may affect how you design your web pages.

For the D70e, you need to start EZConfig Utilities, go to AutoRun\Programs, enable ScanWedge, and restart the D70e.

Scanning Method	Description
Wedge	Press the scan button or pull the trigger to read a bar code. If a valid bar code is successfully decoded, the data returned is wedged into the keyboard buffer. The control with the current focus receives the data. Use the wedge method if the Web page contains bookmarks or frames.

Scanning Method	Description
	In Wedge mode: <ul style="list-style-type: none"> • you do not need to add unique Intermec tags (Intermec-branded computers only) or code to the HTML page. • you cannot use custom meta tags or the Enterprise Browser custom edit control to enable or disable the scanner or imager on a page-by-page basis.
No Wedge	Intermec-branded computers only. When Enterprise Browser starts, the scanner or imager is disabled. You need to enable the scanner on a page-by-page basis. Use Enterprise Browser meta tags to automatically pass the scanned data to another web page or JavaScript function, or to continuously scan bar codes and receive data from the scanner or imager.
ITCAXEdit ActiveX Control	Intermec-branded computers running Windows Mobile 5.0 or later, only. Enterprise Browser installs a custom control, ITCAXEdit , that is used on web pages instead of <input> tags. The ITCAXEdit property ENABLESCANNER enables the scanner or imager on a field-by-field basis. When the control loses focus, the scanner or imager is disabled.
Data Collection Web API	Use a set of JavaScript interfaces to create applications. The API is part of the Data Collection resource kit . (Not supported on the D70e.)

How to Read RFID Tags from Enterprise Browser

Enterprise Browser can read RFID tags with mobile computers. You need to:

- [Install the RFID Web API on the mobile computer.](#)
- [Connect the mobile computer to an IP30 reader.](#)

Install the RFID Web API

Install the RFID Web API on mobile computer to enable Enterprise Browser to read RFID tags.

1. Download the IDL RFID Resource Kit from <https://hsmftp.honeywell.com> and install it on your PC.
2. Copy the Specialized_RFID_Web_API_WM6.cab file to the mobile computer.
3. Install the .cab file.

See Also

[How to Read RFID Tags from Enterprise Browser](#)

Connect to an IP30 Reader

Connect an IP30 handheld RFID reader to your mobile computer to enable Enterprise Browser to read RFID tags.

1. On your mobile computer, go to **Start > Settings > System > Wireless Readers**.
2. Follow the instructions to search for and add the IP30. For **Connection Method**, select **Data Collection**.
3. To enable the reader, start Enterprise Settings and go to **RFID > Reader 1**.
4. Select **Enable Reader** and save your changes.

See Also

[How to Read RFID Tags from Enterprise Browser](#)

HOW TO CONFIGURE ENTERPRISE BROWSER

Use one of these methods to configure Enterprise Browser:

- [Enterprise Settings](#): Intermec-branded computers and the Thor CV31, Thor VM3, and RT10W Tablet. Depending on your computer, you may have Intermec Settings. These are the same application.
- [An XML file](#): Intermec-branded computers with SmartSystems (StagingHub).
- [EZConfig Utilities](#): Honeywell-branded computers.

You can also use the SmartSystems (StagingHub) API or Device Management Resource Kit to configure Enterprise Browser on your Intermec-branded computers. For help, see the documentation that ships with the software.

See Also

[About Enterprise Browser Settings](#)

Use Enterprise Settings to Configure Enterprise Browser

You can use Enterprise Settings to configure Intermec-branded computers and the Thor CV31, Thor VM3, and RT10W Tablet.

To configure the scanner or imager, use the settings in the **Data Collection** section of Enterprise Settings .

1. Tap **Start** > **Settings** > **System** or **Control Panel** > **Enterprise Settings**.
2. Configure the necessary [settings](#).

Use EZConfig Utilities to Configure Enterprise Browser

Use EZConfig Utilities to configure Enterprise Browser on the D70e.

1. Tap **Start** > **Power Tools** > **EZConfig Utilities**.
2. Configure the necessary settings.

Use an XML File and SmartSystems (StagingHub) to Configure Enterprise Browser

You can create an XML file with the settings you want and use SmartSystems (StagingHub) to copy the file to your Intermec-branded computer.

1. Create an XML file with the settings and values you want. You can use SmartSystems (StagingHub) Foundation to see the XML structure.
2. Save the XML file. Do not use spaces in the file name.
3. Copy the XML file to the SmartSystems (StagingHub)\SSConfigDir\ folder on your mobile computer.

SmartSystems (StagingHub) Foundation detects and processes the XML file, and the options and values you specified are configured in Enterprise Settings.

To update settings while Enterprise Browser is running, use the [IB_UpdateSettings](#) meta tag.

Example

Copy and paste this code into an XML file, and then copy the XML file to the SmartSystems (StagingHub)\SSConfigDir\ directory on your mobile computer.

```
<?xml version="1.0"?>
<!-- Enterprise Browser Default Settings -->
<DevInfo Persist="true" Action="Set">
  <Subsystem Name="Enterprise Browser">
    <Group Name="Engine">
      <Field Name="BrowserEngine">0</Field>
    </Group>
    <Group Name="General">
      <Field Name="Homepage">file:///Program Files\Enterprise Browser-
\Sample Pages\Alternate\start.html</Field>
      <Field Name="FlHelpPage">file:///Program Files\Enterprise
Browser\Sample Pages\Alternate\flhelp.html</Field>
      <Field Name="EnableLicenseMenuItem">1</Field>
      <Field Name="PerformNetworkTests">0</Field>
      <Field Name="SignalStrengthCheck">0</Field>
      <Field Name="BlockCannotConnectPopup">0</Field>
      <Field Name="FASTSCROLL">1</Field>
      <Field Name="DISABLE_APP_CACHE">0</Field>
      <Field Name="CACHE_DB_PATH">databases</Field>
      <Field Name="CACHE_DB_QUOTA">20971520</Field>
      <Field Name="USERAGENT_STR">Mozilla/5.0 (Windows; U;)
```



```

AppleWebKit/533.21.1 (KHTML, like Gecko) Intermec/3.2</Field>
  <Field Name="DATABASE_PATH">databases</Field>
  <Field Name="DOWNLOAD_PATH">downloads</Field>
  <Field Name="RESOURCES_PATH">Resources</Field>
  <Field Name="URL_ERR_PAGE_PATH">Resources/url_error.htm-
1</Field>
  <Field Name="GEO_XML_FILE">geoinfo.txt</Field>
  <Field Name="MIN_DRAG_DIST">5</Field>
  <Field Name="GET_ALL_KEYS">1</Field>
  <Field Name="BACKSPACE_NAV">0</Field>
  <Field Name="CAMERA_APP_PATH">\Program Files\Enterprise Browser-
\FullScreenCameraCNx.exe</Field>
  <Field Name="CAMERA_FAIL_FILE">\Program Files\Enterprise
Browser\complete.txt</Field>
  <Field Name="CAMERA_OUT_PATH">\Program Files\Enterprise Browser-
\SnapShot.jpg</Field>
</Group>
<Group Name="MenuOptions">
  <Field Name="EnableITECommand">1</Field>
  <Field Name="EnableOptionsMenu">1</Field>
  <Field Name="EnableExitCommand">1</Field>
</Group>
<Group Name="Security">
  <Field Name="EnableActiveXSecurity">1</Field>
  <Field Name="Password">123456</Field>
  <Field Name="PLUGIN_ENABLE">1</Field>
  <Field Name="DISABLE_JS">1</Field>
  <Group Name="Proxy">
    <Field Name="PROXY_ENABLE">0</Field>
    <Field Name="PROXY_ADDR"/>
    <Field Name="PROXY_PORT"/>
    <Field Name="PROXY_USERNAME"/>
    <Field Name="PROXY_PASSWORD"/>
  </Group>
  <Group Name="ClientCert">
    <Field Name="CLIENTCERT_ENABLED">0</Field>
    <Field Name="CLIENTCERT_CERTFILE"/>
    <Field Name="CLIENTCERT_CPASS"/>
    <Field Name="CLIENTCERT_KEYFILE"/>
    <Field Name="CLIENTCERT_KPASS"/>
  </Group>
  <Field Name="CURL_CA_BUNDLE_PATH">Resources/ca-
bundle.crt</Field>

```

```

    <Field Name="VERIFYCERT">0</Field>
    <Field Name="USE_TLSV1">0</Field>
    <Field Name="ALWAYS_ALLOW_GEO_INFO">0</Field>
</Group>
<Group Name="Privacy">
    <Field Name="DISABLE_COOKIE">0</Field>
    <Field Name="COOKIE_PATH">cookie.txt</Field>
    <Field Name="MAX_COOKIES_SIZE">51200</Field>
    <Field Name="MAX_HISTORY">100</Field>
</Group>
<Group Name="Appearance">
    <Group Name="TopStatusBar">
        <Field Name="DisplayTopToolbar">1</Field>
        <Field Name="DisplayTime">1</Field>
        <Field Name="DisplayBatteryStatus">1</Field>
        <Field Name="DisplaySignalStrength">1</Field>
        <Field Name="DisplayWANStrength">1</Field>
        <Field Name="DisplayEthernetStrength">1</Field>
        <Field Name="UpdateInterval">30</Field>
    </Group>
    <Group Name="BottomToolbar">
        <Field Name="DisplayBottomToolbar">1</Field>
        <Field Name="ToolbarSize">0</Field>
        <Field Name="EnableSIPCommand">1</Field>
        <Field Name="InputMethod">0</Field>
        <Field Name="OtherSIPCLSID">Enter Other SIP Class ID</Field>
        <Field Name="EnableHomeCommand">1</Field>
        <Field Name="EnablePageRefreshCommand">1</Field>
        <Field Name="DisplayToggleButton">1</Field>
        <Field Name="EnableNoSIP">1</Field>
    </Group>
    <Group Name="WebPage">
        <Field Name="TextSize">1</Field>
        <Field Name="DEFAULT_MOBILE_MODE">1</Field>
        <Field Name="DRAW_DBUFF">0</Field>
        <Field Name="DRAW_MULTI">0</Field>
        <Field Name="FONTSIZE">100</Field>
        <Field Name="DRAW_BITCOUNT">0</Field>
        <Field Name="MAX_IMG_SIZE">1024</Field>
        <Field Name="SCROOLBAR_WIDTH">20</Field>
        <Field Name="DEFAULT_VP_WIDTH">0</Field>
        <Field Name="DEFAULT_VP_HEIGHT">0</Field>
        <Field Name="DEFAULT_VP_RATIO">0</Field>
    </Group>

```

```

        <Field Name="FIXED_ZOOM_RATIO">0</Field>
        <Field Name="ENABLE_SMARTZOOM">0</Field>
    </Group>
</Group>
<Group Name="Keys">
    <Group Name="Actions">
        <Field Name="F1HelpKey">1</Field>
        <Field Name="AboutKey">0x74</Field>
        <Field Name="ExitKey">0x73</Field>
        <Field Name="HomeKey">0x71</Field>
        <Field Name="OptionsKey">0x72</Field>
        <Field Name="RefreshKey">0x76</Field>
    </Group>
    <Group Name="FunctionKeysMapping">
        <Field Name="F1"/>
        <Field Name="F2"/>
        <Field Name="F3"/>
        <Field Name="F4"/>
        <Field Name="F5"/>
        <Field Name="F6"/>
        <Field Name="F7"/>
        <Field Name="F8"/>
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        <Field Name="F19"/>
        <Field Name="F20"/>
        <Field Name="F21"/>
        <Field Name="F22"/>
        <Field Name="F23"/>
        <Field Name="F24"/>
    </Group>
</Group>
</Subsystem>
</DevInfo>

```

See Also

[About Enterprise Browser Settings](#)

About Enterprise Browser Settings

You can configure these Enterprise Browser settings.

Enterprise Browser Menus	Description
Browser Engine	Configures the browser engine for Enterprise Browser.
General	Configures information such as the home page, fast scrolling, and the directory path to local storage database.
Menu Options	Configures the functions of the Main Menu.
Security	Configures the web security settings.
Privacy	Configures cookie information and the history file size.
Appearance	Configures the appearance of the web pages.
Menu and Toolbar Actions	Maps Enterprise Browser functions to keys you specify.

See Also

[How to Configure Enterprise Browser](#)

Browser Engine

Changes the rendering engine used by Enterprise Browser. Options for Browser Engine are Pocket Internet Explorer, Internet Explorer 6, and HTML5.

Default Setting

Internet Explorer 6 (CV41, CV61, VM3, RT10W Tablet)

HTML5 (all other supported computers)

Command Location

Applications > Enterprise Browser > Browser Engine

Browser Restart Required?

Yes

General

Configures information such as the home page, fast scrolling, and the directory path to local storage database. The General section in Enterprise Settings includes these commands:

- [Homepage](#)
- [F1 Help Page](#)
- [Enable Startup Network Tests](#)
- [Enable License on About Screen](#)
- [Block Cannot Connect Pop-up](#)
- [Enable Meta Tags](#)
- [Enable Fast Scroll](#)
- [Enable Local Storage](#)
- [Local Storage Database Directory Path](#)
- [Local Storage Database Quota \(bytes\)](#)
- [User Agent String \(Desktop View\)](#)
- [Bookmark/History Directory Path](#)
- [Download Directory Path](#)
- [Resource Directory Path](#)
- [Error Page Path](#)
- [Geolocation Data File](#)
- [Minimum Drag Distance](#)
- [Intercept All Keys](#)
- [Enable Backspace Key Navigation](#)
- [Camera Application Path](#)
- [Camera Application Log](#)
- [Camera Application Output](#)

Homepage

The Homepage setting stores the location of the page Enterprise Browser loads when it starts up. This page is also loaded when the user taps the Home icon in the navigation bar. The Homepage value can be a string up to 255 characters.

The different browser engines may behave differently. For example, the local file paths are different:

- PIE and IE6: file://\Program Files\Enterprise Browser\Sample Pages\Alternate\start.html
(PIE also requires that http be part of a file path when adding hyperlinks)
- HTML5: file:///Sample Pages/HTML5/Start.html

Default Setting

Default Home Page

Command Location

Applications > Enterprise Browser > General > Homepage

Browser Restart Required?

Yes

F1 Help Page

The F1 Help Page setting stores the location of the web page Enterprise Browser loads when the user presses the F1 key. You must also enable the [F1HelpKey](#) for this setting to take effect. The F1 Help Page value can be a string up to 255 characters.

Default Setting

Default F1 Help Page

Command Location

Applications > Enterprise Browser > General > F1 Help Page

Browser Restart Required?

Yes

Enable Startup Network Tests

Allows the browser to test the network during the startup sequence. For optimum performance, leave this setting disabled and make sure you have a valid network connection before starting the browser.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > General > Enable Startup Network Tests

Browser Restart Required?

Yes

Enable License on About Screen

Enables or disables the ability to link to the Enterprise Browser license from the About screen.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > General > Enable License on About Screen

Browser Restart Required?

Yes

Block Cannot Connect Pop-up

Blocks the "Cannot Connect" pop-up window from Microsoft Windows Connection Manager.

Other Windows services and utilities can show pop-up windows or dialog boxes on top of active applications, including Enterprise Browser.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > General > Block Cannot Connect Pop-up

Browser Restart Required?

Yes

Enable Meta Tags

Turns the deprecated meta tag functionality back on. This functionality is no longer guaranteed to be supported.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > General > Enable Meta Tags

Browser Restart Required?

Yes

Enable Fast Scroll

When Fast Scroll is enabled, the browser optimizes scrolling speed by not updating the web page while you scroll. When you stop scrolling, the web page fully renders. Disabling this feature may result in a better visual experience while scrolling web pages (especially those with fixed position entities such as headers and footers), but generally reduces overall scrolling speed.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > General > Enable Fast Scroll

Browser Restart Required?

Yes

Enable Local Storage

Enables or disables support for the Application Cache and Local Storage technologies.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > General > Enable Local Storage

Browser Restart Required?

Yes

Local Storage Database Directory Path

Sets the directory path in which to create the Local Storage (SQL) database. The directory can be a string up to 255 characters. This setting is a relative directory path (no file name) to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

databases

Command Location

Applications > Enterprise Browser > General > Local Storage Database Directory Path

Browser Restart Required?

Yes

Local Storage Database Quota (bytes)

Sets the maximum size (in bytes) to which the Local Storage (SQL) database will be allowed to grow. Values for Local Storage Database Quota can range from 0 to 999999999 bytes.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

20971520

Command Location

Applications > Enterprise Browser > General > Local Storage Database Quota (bytes)

Browser Restart Required?

Yes

User Agent String (Desktop View)

Displays the User Agent (UA) string for desktop mode. This UA is sent to the web server with each page request when the browser is in "view in desktop mode." An iPhone-compatible UA string is sent when the browser is in "view in mobile mode." The mobile mode UA string is not configurable.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Mozilla/5.0 (Windows; U;) AppleWebKit/533.21.1 (KHTML, like Gecko) Honeywell/3.2

Command Location

Applications > Enterprise Browser > General > User Agent String (Desktop View)

Browser Restart Required?

Yes

Bookmark/History Directory Path

Sets the directory path in which browser bookmarks and navigation history are stored. The directory can be a string up to 255 characters. This setting is a relative directory path (no file name) to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

databases

Command Location

Applications > Enterprise Browser > General > Bookmark/History Directory Path

Browser Restart Required?

Yes

Download Directory Path

Sets the directory on the computer where downloads are stored. The directory can be a string up to 255 characters. This setting is a relative directory path (no file name) to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Downloads

Command Location

Applications > Enterprise Browser > General > Bookmark/Download Directory Path

Browser Restart Required?

No

Resource Directory Path

Sets the directory in which the browser user interface configuration files are stored. The directory can be a string up to 255 characters. This setting is a relative directory path (no file name) to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Resources

Command Location

Applications > Enterprise Browser > General > Resource Directory Path

Browser Restart Required?

Yes

Error Page Path

Sets the relative directory path and filename to a web page to display when a URL cannot be loaded. The directory can be a string up to 255 characters. This setting is a relative directory path and file name to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Resources/urLError.html

Command Location

Applications > Enterprise Browser > General > Error Page Path

Browser Restart Required?

No

Geolocation Data File

Sets the path and filename of the file containing the geolocation coordinates. The directory path and filename can be a string up to 255 characters. This setting is a relative directory path and file name to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

geoinfo.txt

Command Location

Applications > Enterprise Browser > General > Geolocation Data File

Browser Restart Required?

No

Minimum Drag Distance

Sets the minimum touch drag distance for the browser to consider it is a move event. The greater the value, the further distance you need to drag to initiate the drag event.

The value is determined by the percent of the (screen width + screen height) divided in half.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

5

Command Location

Applications > Enterprise Browser > General > Minimum Drag Distance

Browser Restart Required?

No

Intercept All Keys

When enabled, the browser will call the WinCE AllKeys() function so that it can receive function keys.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > General > Intercept All Keys

Browser Restart Required?

Yes

Enable Backspace Key Navigation

When enabled, the Backspace key acts like the **Back** button.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > General > Enable Backspace Key Navigation

Browser Restart Required?

Yes

Camera Application Path

Sets the directory path to the camera application. The directory path can be a string up to 500 characters.

Default Setting

\Program Files\Enterprise Browser\FullScreenCameraCNx.exe

Command Location

Applications > Enterprise Browser > General > Camera Application Path

Browser Restart Required?

Yes

Camera Application Log

Sets the directory path to the log file for failures. The directory path can be a string up to 500 characters.

Default Setting

\Program Files\Enterprise Browser\complete.txt

Command Location

Applications > Enterprise Browser > General > Camera Application Log

Browser Restart Required?

Yes

Camera Application Output

Sets the directory path to the output of the camera application. The directory path can be a string up to 500 characters.

Default Setting

\Program Files\Enterprise Browser\SnapShot.jpg

Command Location

Applications > Enterprise Browser > General > Camera Application Output

Browser Restart Required?

Yes

Menu Options

The Menu Options section in Enterprise Settings lets you enable or disable the functions of the Main Menu. The Menu Options section in Enterprise Settings includes these commands:

- [Enable ITE Command](#)
- [Enable Exit Button](#)

Enable ITE Command

Enables or disables the ability to open Enterprise TE from the Main Menu. The choice remains in the list, but it is non-functional.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Menu Options > Enable ITE Command

Browser Restart Required?

No

Enable Exit Button

Enables or disables the ability to Exit Enterprise Browser from the Main Menu. The choice remains in the list, but it is non-functional.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Menu Options > Enable Exit Button

Browser Restart Required?

No

Security

Configures the web security settings. The Security section in Enterprise Settings includes these settings:

- [ActiveX Security](#)
- [Password](#)
- [Enable Browser Plugins](#)
- [Enable Javascript](#)
- [Enable Proxy](#)
- [Proxy Address](#)
- [Proxy Port](#)
- [Proxy Username](#)
- [Proxy Password](#)
- [SSL Certificate Path](#)
- [Always Approve Geolocation Sharing](#)
- [Enable Client Certificate](#)
- [Client Certificate Path](#)
- [Client Certificate Password](#)
- [Client Certificate Private Key Path](#)
- [Client Certificate Private Key Password](#)
- [Verify SSL Certificates](#)
- [Use TLS Version 1.0](#)

ActiveX Security

Enables or disables ActiveX security features. We recommend that you disable this setting if scripting is necessary.

Default Setting

Enabled (On)

Command Location

Applications > Enterprise Browser > Security > ActiveX Security

Browser Restart Required?

Yes

Password

Users must type this password before they can exit Enterprise Browser. To disable the password, make this setting blank.

The password can be up to 6 characters. However, some computers may have difficulty with passwords that are longer than a few alphabetic characters.

Default Setting

123456

Command Location

Applications > Enterprise Browser > Security > Password

Browser Restart Required?

Yes

Enable Browser Plugins

Enables or disables support for the NPAPI browser plug-in modules. Browser plug-ins are native DLLs that provide extended functionality for the browser. They are stored in the "Plugins" directory where the browser executable resides. You cannot change the location of the plug-ins. Contact Intermecc by Honeywell for information regarding the development of browser plug-ins.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Enabled (On)

Command Location

Applications > Enterprise Browser > Security > Enable Browser Plugins

Browser Restart Required?

Yes

Enable JavaScript

Enables or disables support for JavaScript. This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Enabled (On)

Command Location

Applications > Enterprise Browser > Security > Enable JavaScript

Browser Restart Required?

Yes

Enable Proxy

Enables or disables the TCP/IP Proxy Settings. When enabled, Enterprise Browser uses the proxy settings you configure.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > Security > Proxy > Enable Proxy

Browser Restart Required?

Yes

Proxy Address

Sets the Proxy server IP or URL address. The single IP address or fully qualified DNS name can be a string up to 255 characters.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Proxy > Proxy Address

Browser Restart Required?

Yes

Proxy Port

Sets the Proxy server IP port number. Values for port number can range from 0 to 65535.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Proxy > Proxy Port

Browser Restart Required?

Yes

Proxy Username

Sets the Proxy server username. The Proxy Username can be a string up to 255 characters.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Proxy > Proxy Username

Browser Restart Required?

Yes

Proxy Password

Sets the password for the Proxy server. The Proxy Password can be a string up to 255 characters.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Proxy > Proxy Password

Browser Restart Required?

Yes

SSL Certificate Path

Sets the path and filename of the X.509 certificate bundle. You can specify an alternative certificate bundle for the browser to use when establishing SSL connections. For information on how to create custom certificate bundles, see the open source URL website www.haxx.se.

The certificate path and filename can be a string up to 255 characters. This setting is a relative directory path and file name to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Resources/ca-bundle.crt

Command Location

Applications > Enterprise Browser > Security > SSL Certificate Path

Browser Restart Required?

No

Always Approve Geolocation Sharing

Turns on or off whether the browser always approves geolocation information sharing.

Default Setting

Off

Command Location

Applications > Enterprise Browser > Security > Always Approve Geolocation Sharing

Browser Restart Required?

Yes

Enable Client Certificate

When enabled, the browser uses the client certificate.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > Security > Client Certificate > Enable Client Certificate

Browser Restart Required?

Yes

Client Certificate Path

Sets the path to the client certificate. The certificate path can be a string up to 500 characters.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Client Certificate > Client Certificate Path

Browser Restart Required?

Yes

Client Certificate Password

Sets the password for the client certificate.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Client Certificate > Client Certificate Password

Browser Restart Required?

Yes

Client Certificate Private Key Path

Sets the directory path of the private key file for the client certificate. The directory path can be a string up to 500 characters.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Client Certificate > Client Certificate Private Key Path

Browser Restart Required?

Yes

Client Certificate Private Key Password

Sets the password of the private key for the client certificate.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Security > Client Certificate > Client Certificate Private Key Password

Browser Restart Required?

Yes

Verify SSL Certificates

Turns on or off verification of the SSL certificates.

Default Setting

Off

Command Location

Applications > Enterprise Browser > Security > Verify SSL Certificates

Browser Restart Required?

Yes

Use TLS Version 1.0

Turns on or off whether the browser uses TLS Version 1.0. When turned on, the browser will use TLS Version 1.0 instead of Version 2.0.

Default Setting

Off

Command Location

Applications > Enterprise Browser > Security > Use TLS Version 1

Browser Restart Required?

Yes

Privacy

Configures cookie information and the history file size. The Privacy section in Enterprise Settings includes these settings:

- [Enable Cookies](#)
- [Cookies Directory Path](#)
- [Max Cookie File Size \(bytes\)](#)
- [Max Entries in History](#)

Enable Cookies

Enables or disables the retention of HTTP cookies. This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Privacy > Enable Cookies

Browser Restart Required?

Yes

Cookies Directory Path

Sets the path and filename of the HTTP cookie storage file. The directory can be a string up to 255 characters. This setting is a relative directory path and file name to the browser executable directory.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

cookie.txt

Command Location

Applications > Enterprise Browser > Privacy > Cookies Directory Path

Browser Restart Required?

No

Max Cookie File Size (bytes)

Sets the maximum size of the HTTP cookie storage file. Values for Max Cookie File Size can range from 0 to 999999999.

The file is cleared when the browser exceeds the maximum file size. A setting greater than 102400 may reduce browser performance.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

51200

Command Location

Applications > Enterprise Browser > Privacy > Max Cookie File Size (bytes)

Browser Restart Required?

No

Max Entries in History

Sets the maximum number of navigation history items to retain. Values for Max Entries in History can range from 0 to 999999999. If you reach the maximum number of entries to retain, the oldest entries will be deleted.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

100

Command Location

Applications > Enterprise Browser > Privacy > Max Entries in History

Browser Restart Required?

No

Appearance

Configures the appearance of the elements on the screen:

- [Top Status Bar](#)
- [Bottom Toolbar](#)
- [Web Page](#)

Top Status Bar

Configures the appearance of the top status bar:

- [Enable Top Status Bar](#)
- [Display Time](#)
- [Display Battery Status Icon](#)
- [Display Wi-Fi Status Icon](#)
- [Display WWAN Status Icon](#)
- [Display Ethernet Status Icon](#)
- [Icon Update Interval \(sec\)](#)

Enable Top Status Bar

Enables or disables the top status bar.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Top Status Bar > Enable Top Status Bar

Browser Restart Required?

No

Display Time

Enables or disables the time on the top status bar.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Top Status Bar > Display Time

Browser Restart Required?

No

Display Battery Status Icon

Enables or disables the [Battery icon](#) on the top status bar. This setting is not supported on the CV61.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Top Status Bar > Display Battery Status Icon

Browser Restart Required?

No

Display Wi-Fi Status Icon

Enables or disables the [Wi-Fi Status icon](#) on the top status bar. The Wi-Fi status icon shows the signal strength of the Wi-Fi radio.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Top Status Bar > Display Wi-Fi Status Icon

Browser Restart Required?

No

Display WWAN Status Icon

Enables or disables the [WWAN Status icon](#) on the top status bar. The WWAN status icon shows the signal strength of the WWAN radio.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Top Status Bar > Display WWAN Status Icon

Browser Restart Required?

No

Display Ethernet Status Icon

Enables or disables the [Ethernet Status icon](#) on the top status bar.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Top Status Bar > Display Ethernet Status Icon

Browser Restart Required?

No

Icon Update Interval (sec)

Determines how often Enterprise Browser updates the battery status and radio signal strength icons. Valid times are from 5 to 120 seconds.

Default Setting

30 seconds

Command Location

Applications > Enterprise Browser > Appearance > Top Status Bar > Icon Update Interval (sec)

Browser Restart Required?

No

Bottom Toolbar

Configures the appearance of the bottom toolbar:

- [Enable Bottom Toolbar](#)
- [Button Size](#)
- [Enable SIP Button](#)
- [SIP Type](#)
- [Other SIP Class ID](#)
- [Enable Home Button](#)
- [Enable Page Refresh Button](#)
- [Enable Full-Screen Toggle Button](#)
- [Enable No SIP](#)

Enable Bottom Toolbar

Enables or disables the bottom toolbar.

Disabling the bottom toolbar may make it impossible to exit from Enterprise Browser. Alternative methods for exiting Enterprise Browser include:

- Mapping a key to the Exit function. The default Exit key is F4. Not all computers provide an F4 key. You can create alternative key mappings. For help creating alternative key mappings, see [Keys](#).
- Providing an Exit link in the web application. For help creating an Exit link, see [QuickQuitMenu.html](#) in the sample thin client application.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Enable Bottom Toolbar

Browser Restart Required?

No

Button Size

Configures the button size between standard and wide on the bottom toolbar. Wide is only available on the CV41 and CV61.

Default Setting

Standard

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Button Size

Browser Restart Required?

No

Enable SIP (Soft Input Panel) Button

Enables or disables the SIP button on the bottom toolbar.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Enable SIP Button

Browser Restart Required?

No

SIP Type

This setting determines which SIP to use. You must restart Enterprise Browser for changes to this setting to take effect. The options for this setting include Microsoft Standard (all devices except the CV41 and CV61), Microsoft Large (CV41 only), Intermec SIP Designer, Microsoft On-Screen Keyboard (CV61 only), and Other.

SIP Type is not supported on RT10W Tablet, VM3 Win7, and VM3 WES7.

Default Setting

Microsoft Standard

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > SIP Type

Browser Restart Required?

No

Other SIP Class ID

This setting determines the class ID when SIP Type is set to Other. The class ID must be valid and registered. This setting cannot be configured on the CV61.

Default Setting

N/A

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Other SIP Class ID

Browser Restart Required?

Yes

Enable Home Button

Enables or disables the Home button on the bottom toolbar.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Enable Home Button

Browser Restart Required?

No

Enable Page Refresh Button

Enables or disables the Refresh button on the bottom toolbar.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Enable Page Refresh Button

Browser Restart Required?

No

Enable Full-Screen Toggle Button

Enables or disables the toggle button to hide or show the top status bar and bottom toolbar.

If the Browser Engine is set to HTML5, you might need to use the Full-Screen Toggle Button to view large web content.

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Enable Full-Screen Toggle Button

Browser Restart Required?

Yes

Enable No SIP

Enables or disables whether the Windows SIP is available when a system popup appears on the computer screen.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > Appearance > Bottom Toolbar > Enable No SIP

Browser Restart Required?

No

Web Page

Configures the appearance of the Web page:

- [Text Size](#)
- [WEH IE6 Viewport Width](#)
- [WEH IE6 Viewport Height](#)
- [Web Site View](#)
- [Enable Double Buffering](#)
- [Pre-rendered Web Page Size \(multiplier\)](#)
- [Font Size Scale \(%\)](#)
- [Display Color Depth \(bits\)](#)
- [Max Image Size \(pixels\)](#)
- [Scrollbar Width \(pixels\)](#)
- [Default Viewport Width](#)
- [Default Viewport Height](#)
- [Default Viewport Ratio](#)
- [Default Zoom Ratio](#)
- [Enable Smart Zoom](#)
- [Display DPI](#)

Text Size

Determines the size of the text on the HTML pages. Options for Text Size are Smallest, Smaller, Medium, Larger, and Largest.

This setting is used only in the IE6 version of Enterprise Browser.

Default Setting

Smaller

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Text Size

Browser Restart Required?

Yes

WEH IE6 Viewport Width

Sets the width of the default Viewport. The default setting of 0 (zero) uses the actual screen width (in pixels) for the default value. Values for WEH IE6 Viewport Width can range from 0 to 999999.

This setting is used only in the Explorer 6 version of Enterprise Browser.

Default Setting

0

Command Location

Applications > Enterprise Browser > Appearance > Web Page > WEH IE6 Viewport Width

Browser Restart Required?

No

WEH IE6 Viewport Height

Sets the height of the default Viewport. The default setting of 0 (zero) uses the actual screen height (in pixels) for the default value. Values for WEH IE6 Viewport Height can range from 0 to 999999.

This setting is used only in the Explorer 6 version of Enterprise Browser.

Default Setting

0

Command Location

Applications > Enterprise Browser > Appearance > Web Page > WEH IE6 Viewport Height

Browser Restart Required?

No

Web Site View

Selects either Desktop mode or Mobile mode to display the web pages on your Intermecc-branded computer.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Mobile Mode

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Web Site View

Browser Restart Required?

No

Enable Double Buffering

Enables or disables display double buffering. Double buffering is a display update technique that results in smoother and faster scrolling at the expense of RAM consumption.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Enable Double Buffering

Browser Restart Required?

Yes

Pre-Rendered Web Page Size (Multiplier)

For web pages that are larger than the computer screen, this setting controls the number of screen-sized portions of the web page to pre-render for faster scrolling. Values for Pre-rendered Web Page Size range from 0 to 999999999. If you leave the multiplier at 0 (zero), the browser automatically calculates the size for you. We recommend using the default value of 0, or using values from 2 to 4.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

0

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Pre-rendered Web Page Size (multiplier)

Browser Restart Required?

Yes

Font Size Scale (%)

Sets the font size scaling percentage. Values for Set Font Size Scale can range from 0 to 999999999. We recommend that you use values from 10 to 300.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

100

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Font Size Scale (%)

Browser Restart Required?

Yes

Display Color Depth (bits)

Sets the number of bits used to indicate the color of a single pixel in a bitmapped image or video frame buffer. Higher color depth provides a larger range of distinct colors. Values for Display Color Depth are Auto Detect, 16, or 32.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

16

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Display Color Depth (bits)

Browser Restart Required?

Yes

Max Image Size (pixels)

Sets the maximum image size to render in pixels. This setting allows you to conserve memory on web pages that contain large images. The browser will not render images larger than the square of the maximum image size value. Values for Max Image Size range from 0 to 999999999 pixels.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

1024

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Max Image Size (pixels)

Browser Restart Required?

Yes

Scrollbar Width (pixels)

Sets the width of the scrollbar. Values for Set Scrollbar Width range from 0 (no scrollbar) to the pixel-width of the physical display. We recommend that you use values from 5 to 20.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

20

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Scrollbar Width (pixels)

Browser Restart Required?

Yes

Default Viewport Width

Sets the width of the default Viewport. The default setting of 0 (zero) uses the actual screen width (in pixels) for the default value. Values for Default Viewport Width can range from 0 to 999999.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

0

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Default Viewport Width

Browser Restart Required?

No

Default Viewport Height

Sets the height of the default Viewport. The default setting of 0 (zero) uses the actual screen height (in pixels) for the default value. Values for Default Viewport Height can range from 0 to 999999.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

0

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Default Viewport Height

Browser Restart Required?

No

Default Viewport Ratio

Sets the ratio of the default Viewport. The default setting of 0 (zero) uses the actual screen height to width ratio for the default value. Values for Default Viewport Ratio can range from 0 to 999999.

This setting is used only in the HTML5 version of Enterprise Browser.

Default Setting

0

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Default Viewport Ratio

Browser Restart Required?

No

Default Zoom Ratio

Sets the zoom ratio that the browser defaults to when it loads a new page. The ratio represents a percentage of the page. For example, 100 means 100%. Values for Default Zoom Ratio can range from 0 to 999999999.

Default Setting

100

Command Location

Applications > Enterprise Browser > Appearance > Default Zoom Ratio

Browser Restart Required?

Yes

Enable Smart Zoom

When enabled, you can double-click to perform a smart zoom and the screen will automatically zoom to the ratio set in [Default Zoom Ratio](#).

Default Setting

Disabled

Command Location

Applications > Enterprise Browser > Appearance > Enable Smart Zoom

Browser Restart Required?

No

Display DPI

Sets the display DPI. Values for Display DPI range from 0 to 999999999.

Default Setting

240

Command Location

Applications > Enterprise Browser > Appearance > Web Page > Display DPI

Browser Restart Required?

No

Menu and Toolbar Actions

Maps Enterprise Browser functions to keys you specify:

- Any keys used in this section are not available for data entry. For example, if the **x** key is mapped to a function, the user cannot type a value that contains the letter **x**.
- Keys mapped using the [IB_OnKey meta tag](#) take precedence over these persistent keys.
- To disable the key mapping, leave the setting blank.
- Mapping the same key in both the Actions and the Function Keys sections can have unexpected results.

You can map these functions:

- [Enable F1 Help Key](#)
- [Toggle Key](#)
- [About Key](#)
- [Exit Key](#)
- [Home Key](#)
- [Refresh Key](#)
- [Trusted Application Key](#)
- [Trusted Application Path](#)
- [Function Keys](#)

Enable F1 Help Key

Enables or disables the Help function. You can set the help page in [F1 Help Page](#).

Default Setting

Enabled

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > Enable F1 Help Key

Browser Restart Required?

No

Toggle Key

Specifies a key that hides or shows the top status bar and bottom toolbar.

Default Setting

0x77 (F8)

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > Toggle Key

Browser Restart Required?

No

About Key

Specifies a key that loads the About dialog box.

Default Setting

0x74 (F5)

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > About Key

Browser Restart Required?

No

Exit Key

Specifies a key that exits Enterprise Browser.

Default Setting

0x73 (F4)

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > Exit Key

Browser Restart Required?

No

Home Key

Use this setting to specify a key that loads the home page. You can set the [Homepage](#) in General section.

Default Setting

0x71 (F2)

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > Home Key

Browser Restart Required?

No

Refresh Key

Specifies a key that refreshes the current web page.

Default Setting

0x76 (F7)

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > Refresh Key

Browser Restart Required?

No

Trusted Application Key

Specifies a key that launches the trusted application.

Default Setting

0x1B

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > Trusted Application Key

Browser Restart Required?

No

Trusted Application Path

Specifies a path to the trusted application.

Default Setting

NULL string

Command Location

Applications > Enterprise Browser > Menu and Toolbar Actions > Actions > Trusted Application Path

Browser Restart Required?

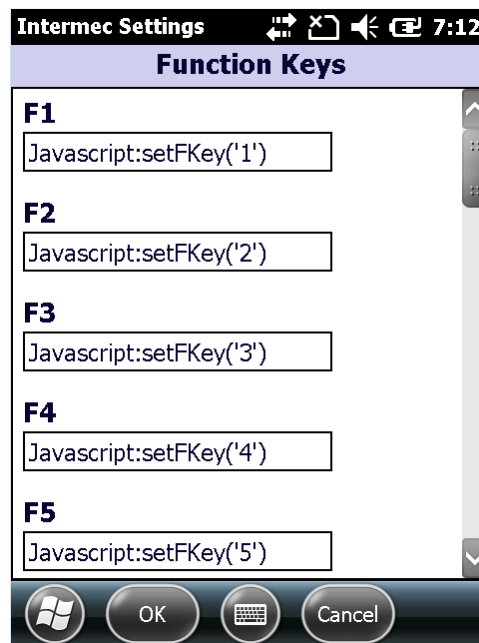
No

Function Keys

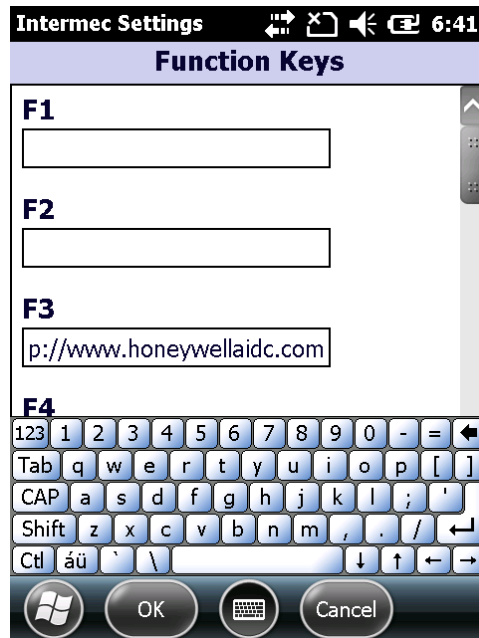
The Function Keys section in Enterprise Settings is used to map hyperlinks or JavaScript functions to function keys you specify. You can map the F1 through F24 function keys. By default, no function keys are mapped in this section. We recommend that you do not map the same key in both the Actions and the Function Keys sections.

To navigate to this section, tap **Applications > Enterprise Browser > Menu and Toolbar Actions > Function Keys**.

- To map a hyperlink or JavaScript function to a function key, type or paste the URL or function code.
- To map to a JavaScript function, include the JavaScript tag as shown here:



- To map to a URL, type the URL including http:// as shown here:



- To remove the mapping, delete the content you pasted.

HOW TO DESIGN WEB PAGES FOR ENTERPRISE BROWSER

When you design web pages for Enterprise Browser:

- Follow the Honeywell-recommended [web page design tips](#).
- Make sure that you know which [HREF values](#) are reserved for use by Enterprise Browser.
- Consider the effect that [Browser Engine modes](#) may have on the appearance of your pages.

Enterprise Browser provides these tools to help you design web pages:

- [Meta tags](#): Enable specific Enterprise Browser functions.
- [Custom edit control](#): Provides additional functionality beyond what the standard edit box offers.
- [HTML5 key mapping](#): Provides two key mapping examples.

You can also use the web controls in the Intermec resource kits available from www.intermec.com/support/downloads.

Web Page Design Tips

Here are some helpful tips for designing web pages for Enterprise Browser.

Make Users Follow a Specific Path

In most situations, the HTML should lead users through a narrow path to enter or process information. Pages designed for a desktop browser usually have many links with multiple paths to choose from. For business purposes, making users follow a select path is more efficient. The limited screen area is also a factor.

Design Pages to Fit on One Screen

Scroll bars reduce screen size by at least 15 pixels. To maximize screen size, design your pages to fit on one screen. On Intermec-branded mobile computers (except the CV31, CV41, CV61, and 70 Series) the display is approximately 235 pixels wide by 290 pixels high.

Load Quickly with Low Throughput

In a wireless environment, throughput is affected by signal strength. The lower the signal strength from the access points, the slower the throughput. So, you should design pages to have the smallest possible file size. Use graphics sparingly. Find ways to split large pages into two or more pages that users can step through. Using smaller pages minimizes the amount of time users need to wait for a page to load when they are in a low coverage area or experiencing wireless interference.

Avoid Frames and Bookmarks

Due to limited screen space and throughput concerns, try to avoid using frames and bookmarks. A page with two frames actually downloads three different web pages. A page with bookmarks takes longer to download and may cause a scroll bar to appear. Scroll bars provide the opportunity for users to accidentally scroll to a different section of the page and become disoriented. Also, META tags that work on a page-by-page basis do not function on pages with frames and bookmarks.

Support Both Keyboard and Stylus Input

When possible, use the keypad for web page navigation, because it is more convenient and efficient. If users do not have the stylus, they need to find a substitute and typically try to use a finger, which is rarely small enough to accurately tap the intended onscreen item. You can use the [IB_OnKey](#) meta tag to assign an action, such as running a JavaScript function or navigating to a new page, to a specific key. You can also create a page full of numbered links that act like a menu. Users can then press a number on the keypad to select a link. When users are required to tap the screen, make sure the button or link is large enough for them to easily select it with their finger.

Reserved HREF Values

To allow web pages to be more dynamic and affect control over the application, certain HREF values are reserved for use by Enterprise Browser.

Reserved HREF values do not work inside HTML anchors on computers running Windows CE 5.0.

Reserved HREF Values

Previous versions of Enterprise Browser used reserved HREF values without a preceding # symbol. The # symbol is necessary for reserved HREF values to operate correctly when Enterprise Browser is installed with the IE6 rendering engine, but can be omitted for the PIE rendering engine.

Value	Description
#IB_ABOUT_SCREEN	Shows the About page, which contains Enterprise Browser copyright information.
#IB_OPTIONS_SCREEN	Starts Enterprise Settings .
#IB_HOME_SCREEN	Loads the default home page. You can use Enterprise Settings to change the home page.
#IB_EXIT_SCREEN	Exits Enterprise Browser. You must type a password to exit Enterprise Browser. You can use Enterprise Settings to change the password.
#IB_REFRESH_PREVIOUS_SCREEN	Reloads the current web page. Refreshing the web page discards any dynamic page changes and restores the web page to its default state.

Example

```
<html>
  <head>
    <meta http-equiv="IB_OnKey49" content="#IB_HOME_SCREEN">
    <meta http-equiv="IB_OnKey50" content="#IB_ABOUT_SCREEN">
    <meta http-equiv="IB_OnKey51" content="#IB_OPTIONS_SCREEN">
    <meta http-equiv="IB_OnKey52" content="#IB_EXIT_SCREEN">
  </head>
  <body>
    <p>
      <a href="#IB_HOME_SCREEN">1) Home Page</a><br>
      <a href="#IB_ABOUT_SCREEN">2) About Screen</a><br>
      <a href="#IB_OPTIONS_SCREEN">3) Options Screen</a><br>
      <a href="#IB_EXIT_SCREEN">4) Exit Enterprise Browser</a><br>
    </p>
  </body>
</html>
```

See Also

[Browser Engine Modes](#)

Browser Engine Modes

Pages may appear differently on different computers depending on the browser engine mode or operating system.

HTML5 Mode

These technologies are supported on [Intermec-branded computers](#) running HTML5:

- HTML5
- Cascading Style Sheets v3 (CSS3)
- JavaScript
- XML
- Document Object Model

Pocket Internet Explorer (PIE) Mode

These technologies are supported on [Intermec-branded computers](#) running Pocket Internet Explorer:

- HTML 4.01
- XHTML 1.01
- JScript 5.6
- ActiveX Controls
- XML
- Cascading Style Sheets (CSS)
- Document Object Model (DOM)
- Wireless Application Protocol (WAP)
- Fit-To-Screen

Internet Explorer 6 Mode

These technologies are supported on [Intermec-branded computers](#) running Internet Explorer 6 (IE6):

- HTML 4.01
- JScript 5.6
- VBScript 5.6 (OEM optional)
- ActiveX Controls
- XML

- Cascading Style Sheets (CSS)
- Document Object Model (DOM)

Internet Explorer 8 Mode

These technologies are supported on the CV61 running Internet Explorer 8:

- HTML 5
- Jscript (5.6)
- ActiveX Controls
- XML
- Cascading Style Sheets (CSS)
- Accessible Rich Internet Applications (ARIA) specification
- Selector APIs
- Document Object Model (DOM)

The capabilities of Internet Explorer 8 may change if the version of the browser is upgraded.

See Also

[Web Page Design Tips](#)

Enterprise Browser Meta Tags

You can use custom Enterprise Browser meta tags (Intermec-branded computers only) in your web pages to enable specific Enterprise Browser functions. When using Enterprise Browser meta tags, keep these points in mind:

- Enterprise Browser meta tags have been deprecated. We recommend using another method to design web pages.
- Enterprise Browser meta tags are not supported on Honeywell-branded computers.
- Enterprise Browser meta tags do not work in other web browsers.
- You can specify multiple meta tags on each page.
- All meta tags are processed in the order in which they are listed in the HTML file.
- Each meta tag contains two attributes: "http-equiv" and "content".
- Meta tags are not case-sensitive. For example, `ib_sipup` and `IB_SIPUP` are interpreted the same way.

- If you use meta tags, avoid using bookmarks and frames. Enterprise Browser does not read meta tags when navigating to bookmarks or certain frames. Single-page tags such as `IB_Scanner` are not available.

Enterprise Browser provides these custom meta tags:

- [IB_Command](#)
- [IB_GetBluetoothScannerInfo](#)
- [IB_GetDeviceType](#)
- [IB_GetUnitInformation](#)
- [IB_OnKey](#)
- [IB_ParseDelimiter](#)
- [IB_Reboot](#)
- [IB_Scanner](#)
- [IB_ScannerAutoTrigger](#)
- [IB_ScannerNavigate](#)
- [IB_SetDate](#)
- [IB_SetTime](#)
- [IB_SIPUp](#)
- [IB_TextSize](#)
- [IB_UpdateSettings](#)
- [Symbology Control Tags](#)
- [Symbology Configuration Tags](#)

IB_Command

When this tag is processed, Enterprise Browser immediately exits without displaying a password prompt.

Syntax

```
http-equiv="IB_Command.html"  
content="exit"
```

Comments

This tag lets the HTML control when the user can exit the application. This tag only applies to the page on which it is located.

Example

```
<html>
  <head>
    <title>IB_Command META Tag Example</title>
    <meta http-equiv="IB_Command" content="exit">
  </head>
  <body>
    <p>Enterprise Browser is now exiting...</p>
  </body>
</html>
```

IB_GetBluetoothScannerInfo

Use this tag to get the unique identifier of any Intermec-branded Bluetooth scanner that is connected to the Intermec-branded computer. Possible return values are "NONE" if no scanners are found or a list of the friendly names of the scanners separated by semicolons if more than one is found.

Syntax

```
http-equiv="IB_GetBluetoothScannerInfo"
content="URI or JavaScript function"
```

Comments

The URI or JavaScript function in the content tag is processed after the entire page is loaded. This tag applies only to the page on which it is located.

Example

```
<html>
  <head>
    <title>IB_GetBluetoothScannerInfo Meta Tag Example</title>
    <meta http-equiv="IB_GetBluetoothScannerInfo" content="Javascript:ShowScannerInfo('%s');">
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function ShowScannerInfo(list)
      {
        document.Frm1.Fld1.value = list;
        document.Frm1.Fld1.focus();
      }
    </SCRIPT>
  </head>
  <body>
```

```

    <form name="Frm1">
      <table id="AutoNumber1">
        <tr><td width="100%">List of Device Names:</td></tr>
        <tr><td width="100%"><input type='text' name='Fld1' size-
='20'></td></tr>
      </table>
    </form>
  </body>
</html>

```

IB_GetDeviceType

This tag gets the device type of the Intermecc-branded computer that is running Enterprise Browser.

Syntax

```

http-equiv="IB_GetDeviceType"
content="URI or JavaScript function"

```

Comments

Returns a string value that can be used in a JavaScript function to perform a device-specific action:

Intermec CK70

Intermec CN50

Intermec CN51

Intermec CN70

Intermec CV31

Intermec CV41

Intermec CV61

Example

```

<html>
  <head>
    <title>IB_GetDeviceType Meta Tag Example</title>
    <meta http-equiv="IB_GetDeviceType" content="Javascript:Info
('%s');">
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function Info(data)

```

```

    {
        document.Frm1.Fld1.value = data;
        document.Frm1.Fld1.focus();
    }
</SCRIPT>
</head>
<body>
    <form name="Frm1">
        <table id="AutoNumber1">
            <tr><td width="100%">Device Type:</td></tr>
            <tr><td width="100%"><input type='text' name='Fld1' size-
='20'></td></tr>
        </table>
    </form>
</body>
</html>

```

IB_GetUnitInformation

This tag retrieves information about the Intermec-branded computer that is running Enterprise Browser. Three items of data are returned in the following order: serial number, UUID (Unique Unit Identifier. A globally unique Windows Mobile identifier.), and current Enterprise Browser version number.

The CV61 does not return the UUID since the CV61 battery indicator is not supported.

Syntax

```

http-equiv="IB_GetUnitInformation"
content="URI or JavaScript function"

```

Comments

The URI or JavaScript function in the content tag is processed after the entire page is loaded. This tag applies only to the page on which it is located.

Example

```

<html>
    <head>
        <title>IB_GetUnitInformation Meta Tag Example</title>
        <meta http-equiv="IB_GetUnitInformation" con-
tent="Javascript:SetUnitInfo('%s','%s','%s');">
        <SCRIPT LANGUAGE="JAVASCRIPT">
            function SetUnitInfo(serial,uuid,version)

```

```

    {
        document.Frm1.Fld1.value = serial;
        document.Frm1.Fld2.value = uuid;
        document.Frm1.Fld3.value = version;
        document.Frm1.Fld1.focus();
    }
</SCRIPT>
</head>
<body>
    <form name="Frm1">
        <table id="AutoNumber1">
            <tr><td width="15%">Serial#:</td>
                <td width="85%"><input type="text" name="Fld1" size=
e="20"></td></tr>
            <tr><td width="15%">UUID:</td>
                <td width="85%"><input type="text" name="Fld2" size=
e="50"></td></tr>
            <tr><td width="15%">Version:</td>
                <td width="85%"><input type="text" name="Fld3" size=
e="12"></td></tr>
        </table>
    </form>
</body>
</html>

```

IB_OnKey

This tag changes the action of a particular key. The key mapped is for the current page only. The key value (0x1b in the following example) can be either a hexadecimal value (0x1b) or a decimal value (27).

Syntax

```

http-equiv="IB_OnKey0x1b"
content="URI or JavaScript function"

```

Comments

The content can include a web page to navigate to or a JavaScript function to perform. This tag affects only the page on which it is placed, so you need to map keys on a page-by-page basis. Hexadecimal values must be preceded by 0x. System keys, such as Application Key 1 in the Enterprise Terminal Emulator version of Enterprise Browser, cannot be remapped.

Keys mapped using `IB_OnKey` take precedence over persistent key mappings in [Enterprise Settings](#). Function keys 1 through 24 can be mapped the same way. These key mappings are persistent and do not need to be mapped on a page-by-page basis. You can update the Function key values using the [IB_UpdateSettings](#) meta tag, or set them permanently with [Function Key Mapping](#).

Example

```
<html>
  <head>
    <title>IB_OnKey Meta Tag Example</title>
    <meta http-equiv="IB_OnKey13" content="Javascript:KeyHandler
('Enter')">
    <meta http-equiv="IB_OnKey32" content="Javascript:KeyHandler
('Space')">
    <meta http-equiv="IB_OnKey0x1b" con-
tent="file:///Windows/Enterprise_Browser/home.html">
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function KeyHandler(keypressed)
      {
        if( keypressed == 'Enter' )
        {
          alert('You Pressed Enter');
        }
        else if( keypressed == 'Space')
        {
          alert('You Pressed Space');
        }
      }
    </SCRIPT>
  </head>
  <body>
    <table id="AutoNumber1">
      <tr><td width="100%">The Enter and Space keys now display
alerts</td></tr>
      <tr><td width="100%">The ESC key returns to home.htm-
l</td></tr>
    </table>
  </body>
</html>
```

IB_ParseDelimiter

Use this tag to place data from a scanned 2D bar code into multiple fields using a delimiter character.

Syntax

```
http-equiv="IB_ParseDelimiter"  
content="0x09"
```

Comments

To use this tag, you need to disable [wedge mode](#).

The value for content is the delimiter character in either normal integer mode or hex mode from the standard ASCII character set. For example,

```
content="63"
```

is the same as

```
content="0x3F"
```

which sets the question mark character (?) as the delimiter.

Example

```
<html>  
  <head>  
    <title>Inventory</title>  
    <meta http-equiv="IB_Scanner" content="AutoEnterAndTab">  
    <meta http-equiv="IB_OnKey27" content="IB_HOME_SCREEN">  
    <meta http-equiv="IB_ParseDelimiter" content="0x09">  
  
  </head>  
  <body onload="document.Frm3.Fld1.focus()">  
    <form name="Frm3">  
      <table border="0" cellpadding="0" cellspacing="0" style-  
e="BORDER-COLLAPSE: collapse" bordercolor="#111111"  
      width="100%" id="AutoNumber1">  
        <tr>  
          <td width="15%">Name:</td>  
          <td width="85%"><input type="text" name="Fld1" size-  
e="12"></td>  
        </tr>  
      </table>  
    </form>  
  </body>  
</html>
```

```

        <td width="15%">Type:</td>
        <td width="85%"><input type="text" name="Fld2" size-
e="12"></td>
    </tr>
    <tr>
        <td width="15%">Qty:</td>
        <td width="85%"><input type="text" name="Fld3" size-
e="12"></td>
    </tr>
    <tr>
        <td width="15%">CID:</td>
        <td width="85%"><input type="text" name="Fld4" size-
e="12"></td>
    </tr>
    <tr>
        <td width="100%" colspan="2">&nbsp;</td>
    </tr>
</table>
</form>
</body>
</html>

```

See Also

[IB_Scanner](#)

IB_Reboot

This tag forces the computer running Enterprise Browser to reboot.

Syntax

```

http-equiv="IB_Reboot"
content="cold | warm"

```

Comments

The Intermec-branded computer immediately reboots when this tag is processed. Warm booting the computer clears any work or files not saved to storage. Cold booting the computer clears all memory except for the memory stored on non-volatile media, such as a Secure Digital card or the Flash File System. Cold booting may also clear certain settings, such as wireless network settings. Use extreme care when using this tag.

Example

```
<html>
  <head>
    <title>IB_Reboot Meta Tag Example</title>
    <meta http-equiv="IB_Reboot" content="warm">
  </head>
  <body>
    <p>The device is now warm booting...</p>
  </body>
</html>
```

IB_Scanner

This tag determines whether scanning is enabled on a page and what terminating characters are included.

Syntax

```
http-equiv="IB_Scanner"
content="Enabled | Disabled | AutoTab | AutoEnter | AutoEnterAndTab"
```

Valid values for content are one of these modes:

Mode	Description
Enabled	Enables the scanner or imager for the current web page and wedges scanned data into the input field that has focus. For more control over scanning, use IB_Scanner with IB_ScannerNavigate .
Disabled	Disables the scanner or imager for the current web page. This tag should not be necessary, because the scanner or imager is only enabled on a page if a tag that allows this functionality is processed.
AutoTab	Enables the scanner or imager and appends a Tab character to the end of every scan to automatically move the focus to the next field on the form.
AutoEnter	Enables the scanner or imager and appends an Enter character to the end of every scan to automatically submit a form or perform another automatic operation.
AutoEnterAndTab	Enables the scanner or imager and appends an Enter and a Tab character to the end of every scan to automatically move the focus to the next field on the form. Some Windows Mobile operating systems require an Enter and then a Tab to move to the next field.

Comments

By default, the scanner or imager is disabled. This meta tag is not processed if Virtual Wedge is enabled using Enterprise Settings.

Example

```
<html>
  <head>
    <title>IB_Scanner Meta Tag Example</title>
    <meta http-equiv="IB_Scanner" content="Enabled">
  </head>
  <body onload="document.Frm1.Fld1.focus()">
    <form name="Frm1">
      <table id="AutoNumber1">
        <tr><td width="15%">Barcode:</td>
          <td width="85%"><input type="text" name="Fld1" size-
e="12"></td></tr>
      </table>
    </form>
  </body>
</html>
```

See Also

[IB_ParseDelimiter](#)

[IB_ScannerNavigate](#)

[IB_ScannerAutoTrigger](#)

IB_ScannerAutoTrigger

This tag automatically enables the scanner trigger for laser scan engines, which allows continuous and repeated scans. This tag only applies to the page on which it is located.

Some scan engines flash the scanner beam. Enterprise Browser does not control the frequency of these flashes.

Syntax

```
http-equiv="IB_ScannerAutoTrigger"
content="Enabled | Disabled"
```

Comments

Continuously powering the laser scanner quickly drains the battery. This meta tag is not processed if Virtual Wedge is enabled using Enterprise Settings.

Example

```
<html>
  <head>
    <title>IB_ScannerAutoTrigger META Tag Example</title>
    <meta http-equiv="IB_Scanner" content="Enabled">
    <meta http-equiv="IB_ScannerAutoTrigger" content="Enabled">
  </head>
  <body onload="document.Frm1.Fld1.focus()">
    <form name="Frm1">
      <table id="AutoNumber1">
        <tr><td width="15%">Barcode:</td>
          <td width="85%"><input type="text" name="Fld1" size-
e="12"></td></tr>
        </table>
      </form>
    </body>
</html>
```

See Also

[IB_Scanner](#)

[IB_ScannerNavigate](#)

IB_ScannerNavigate

This tag enables the scanner or imager. When the scanner successfully scans a bar code, Enterprise Browser goes to the specified URI or runs a JavaScript function. This tag only applies to the page on which it is located. This tag does not work with file-based web pages unless the page is hosted on a web server.

Syntax

```
http-equiv="IB_ScannerNavigate"
content="URI or JavaScript function"
```

Comments

You can use the scanned data in a URI, replacing "%s" with the barcode, type, and time (in that order.) You can also pass this information to a JavaScript function defined on the page. This meta tag is not processed if Virtual Wedge is enabled using Enterprise Settings.

Example

```
<html>
  <head>
    <title>IB_ScannerNavigate Meta Tag Example</title>
    <meta http-equiv="IB_ScannerNavigate" content="Javascript:onScan
('%s','%s','%s');">
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function onScan(data,type,time)
      {
        document.Frm1.Fld1.value = data;
        document.Frm1.Fld2.value = type;
        document.Frm1.Fld3.value = time;
        document.Frm1.Fld1.focus();
      }
    </SCRIPT>
  </head>
  <body onload="document.Frm1.Fld1.focus()">
    <form name="Frm1">
      <table id="AutoNumber1">
        <tr><td width="15%">Barcode:</td>
          <td width="85%"><input type="text" name="Fld1" size=
e="12"></td></tr>
        <tr><td width="15%">Type:</td>
          <td width="85%"><input type="text" name="Fld2" size=
e="12"></td></tr>
        <tr><td width="15%">Time:</td>
          <td width="85%"><input type="text" name="Fld3" size=
e="12"></td></tr>
      </table>
    </form>
  </body>
</html>
```

See Also

[IB_Scanner](#)

IB_SetDate

This tag updates the system date on the Intermecc-branded computer running Enterprise Browser. If an invalid value is passed, the date is not changed.

Syntax

```
http-equiv="IB_SetDate"  
content="02/01/2003"
```

Comments

The date passed in the content tag must be the current GMT date in mm/dd/yyyy format. Valid separators for the month, day, and year are the forward slash (/), backslash (\), comma (,), and hyphen (-).

Example

```
<html>  
  <head>  
    <title>IB_SetDate Meta Tag Example</title>  
    <META HTTP-Equiv="IB_SetDate" content="6/01/2008">  
  </head>  
  <body>  
    <table id="AutoNumber1">  
      <tr><td width="100%">Date has been set to 6/01/2008</td></tr>  
    </table>  
  </body>  
</html>
```

IB_SetTime

This tag updates the system time on the Intermecc-branded computer running Enterprise Browser. If an invalid value is passed, the time is not changed.

Syntax

```
http-equiv="IB_SetTime"  
content="15:35"
```


Comments

The time passed in the content tag must be the current GMT time. The Intermec-branded computer converts the time using the set time zone. This feature is useful when you have multiple computers in different time zones. Valid separators for the hours and minutes are the colon (:) and comma (,).

Example

```
<html>
  <head>
    <title>IB_SetTime Meta Tag Example</title>
    <meta http-equiv="IB_SetTime" content="8:00">
  </head>
  <body>
    <table id="AutoNumber1">
      <tr><td width="100%">Time has been set to 8:00</td></tr>
    </table>
  </body>
</html>
```

IB_SIPUp

This tag enables the SIP (soft input panel) keyboard. To disable the SIP, the user can tap the keyboard icon on the navigation bar at the bottom of the screen.

Syntax

```
http-equiv="IB_SIPUp"
content=""
```

Comments

Although you do not need to enter text in the content tag, you need to include the content tag for this meta tag to work successfully. This tag only applies to the page on which it is located. If the SIP is enabled on the page, navigating to another page disables the SIP.

Example

```
<html>
  <head>
    <title>IB_SIPUp Meta Tag Example</title>
    <meta http-equiv="IB_SIPUp" content="">
  </head>
```

```
<body>
  <p>The SIP now appears.</p>
</body>
</html>
```

IB_TextSize

Use this tag to temporarily change the size of the text that appears in the browser window.

Syntax

```
http-equiv="IB_TextSize"
content= smallest, smaller, medium, larger, largest
```

Comments

The text size you set is used until another IB_TextSize meta tag is processed. If Enterprise Browser restarts, the text size returns to the value specified in [Enterprise Settings](#). This tag is only valid when the computer is running in Internet Explorer 6 mode.

Example

```
<html>
  <head>
    <title>IB_TextSize Meta Tag Example</title>
    <meta http-equiv="IB_TextSize" content="larger">
  </head>
  <body>
    <p>The Text size has been set to larger</p>
  </body>
</html>
```

IB_UpdateSettings

Use this tag to update Enterprise Browser settings using the information stored in Enterprise Settings.

Syntax

```
http-equiv="IB_UpdateIni"
content=""
```

Comments

You cannot use the content attribute to make setting changes directly.

Example

```
<html>
  <head>
    <title>IB_UpdateSettings Meta Tag Example</title>
    <meta http-equiv="IB_UpdateSettings" content="">
  </head>
  <body>
    <p>This file updates Enterprise Browser settings.</p>
  </body>
</html>
```

Symbology Control Tags

Use these tags to enable or disable bar code symbologies.

Syntax

```
http-equiv="Symbology Type"
content="Enabled|Disabled"
```

where *Symbology Type* is one of these values:

Symbology Type	Default Setting
IB_Codabar	Disabled
IB_Code39	Enabled
IB_Code93	Disabled
IB_Code128	Disabled
IB_I2of5	Disabled
IB_PDF417	Enabled
IB_Standard2of5	Disabled
IB_UPCA	Enabled
IB_UPCE	Enabled
IB_EAN8	Enabled
IB_EAN13	Enabled

Use Enterprise Settings to enable or disable symbologies not listed in this table.

Comments

These tags are application-specific and are not limited to the scope of the current page. When a symbology is enabled or disabled, it remains in that state until this tag is processed again.

Sample HTML

```
<html>
  <head>
    <meta http-equiv="IB_I2of5" Content="Enabled">
    <meta http-equiv="IB_Code39" Content="Disabled">
    <meta http-equiv="IB_Scanner" Content="Enabled">
  </head>
  <body> .....
</body>
</html>
```

Symbology Configuration Tags

These tags update the bar code symbology configuration. The parameter name includes the bar code symbology name.

Syntax

```
http-equiv= Parameter Name
content="{parameter value}"
```

Symbology Configuration Parameters

Parameter Name	Parameter Value	Default Setting
IB_Code39_ Format_FullAscii	"True" "False"	"False" (Standard43)
IB_Code39_ StartStop_Xmit	"True" "False"	"False"
IB_Code39_ StartStop_Chars	"DollarSign" "Asterisk" "Both"	"Asterisk"
IB_Code39_ CheckDigit	"Disabled" "MOD43" "MOD43_Xmit" "French_CIP" "French_CIP_Xmit"	"Disabled"

Parameter Name	Parameter Value	Default Setting
	"Italian_CPI" "Italian_CPI_Xmit"	
IB_Code39_Length	0, 3–50	0
IB_Codabar_StartStop	"Disabled" "Lower-ABCD" "UpperABCD" "LowerABCNTN" "DC1toDC4"	"Disabled"
IB_Codabar_CLSI	"True" "False"	"False"
IB_Codabar_CheckDigit	"True" "False" "Disabled"	"Disabled"
IB_Codabar_Length	0, 3–50	6
IB_Code93_Length	0–50	0
IB_Code128_Include_EAN128_Identifier	"True" "False"	"True"
IB_Code128_CIP128_Active	"True" "False"	"False"
IB_Code128_FNC1_Separator	ASCII value 1–127	29
IB_Code128_Length	0–50	0
IB_I2of5_CheckDigit	"Disabled" "MOD10" "MOD10_Xmit" "French_CIP" "French_CIP_Xmit"	"Disabled"
IB_I2of5_Length	0, 2–50	6
IB_PDF417_Buffer_Macro	"True" "False"	"True"
IB_PDF417_	"True" "False"	"False"

Parameter Name	Parameter Value	Default Setting
Xmit_CtrlHeader		
IB_PDF417_Xmit_FileName	"True" "False"	"False"
IB_PDF417_Xmit_SegmentCount	"True" "False"	"False"
IB_PDF417_Xmit_TimeStamp	"True" "False"	"False"
IB_PDF417_Xmit_Sender	"True" "False"	"False"
IB_PDF417_Xmit_Addressee	"True" "False"	"False"
IB_PDF417_Xmit_FileSize	"True" "False"	"False"
IB_PDF417_Xmit_Checksum	"True" "False"	"False"
IB_Standard2of5_Format	"Identicon" "Computer_Identics"	"Identicon"
IB_Standard2of5_CheckDigit	"True" "False" "Disabled"	"Disabled"
IB_Standard2of5_Length	0, 3–50	6
IB_UPCA	"Enabled" "Disabled"	"Enabled"
IB_UPCE	"Enabled" "Disabled"	"Enabled"
IB_EAN8	"Enabled" "Disabled"	"Enabled"
IB_EAN13	"Enabled" "Disabled"	"Enabled"
IB_UpcEan_Addon_Digits	"Transmit if found" "Controlled by add-on digits"	"False"
IB_UpcEan_Addon_Two	"True" "False"	"False"
IB_UpcEan_	"True" "False"	"False"

Parameter Name	Parameter Value	Default Setting
Addon_Five		
IB_UPCA_Check-Digit	"True" "False"	"True"
IB_UPCE_Check-Digit	"True" "False"	"True"
IB_EAN8_Check-Digit	"True" "False"	"True"
IB_EAN13_CheckDigit	"True" "False"	"True"
IB_UPCA_NumberSystem	"True" "False"	"True"
IB_UPCE_NumberSystem	"True" "False"	"True"
IB_UPCA_Reencode_As_EAN13	"True" "False"	"True"
IB_UPCE_Reencode_As_UPCA	"True" "False"	"False"
IB_EAN8_Reencode_As_EAN13	"True" "False"	"False"

Comments

These tags are application-specific and are not limited to the scope of the current page. When a symbology configuration is updated, it remains in that state until this tag is processed again.

Sample HTML

```
<html>
  <head>
    <meta http-equiv="IB_UPCE" Content="Disabled">
    <meta http-equiv="IB_EAN8" Content="Disabled">
    <meta http-equiv="IB_UpcEan_Addon_Digits" Content="True">
    <meta http-equiv="IB_UpcEan_Addon_Five" Content="True">
    <meta http-equiv="IB_UPCA_Reencode_As_EAN13" Content="False">
    <meta http-equiv="IB_Scanner" Content="Enabled">
  </head>
  <body> .....
```

```
</body>
</html>
```

Enterprise Browser Custom Edit Control

The Enterprise Browser custom edit control (ITCAXEdit.DLL) is automatically installed with the Enterprise Browser application. This control, although not required, provides additional functionality beyond what the standard edit box offers. The custom edit control is only available on computers running Windows Mobile 5.0 or later.

To use the ITCAXEdit control on a web page, you need to instantiate the control once for each edit box that needs to go on a page. For example, a page with five edit boxes needs to instantiate ITCAXEdit five times. Perform the instantiation in the HTML source where the control is needed.

You can edit these types of controls:

- [ITCAXEdit Properties](#)
- [ITCAXEdit Events](#)

This option is not supported on the CV61. This option is also not supported on Honeywell-branded computers.

ITCAXEditControl_Example.html

In this example, the source creates a simple page with two edit boxes: IBEAX1 and IBEAX2.

```
<html>
  <head>
    <title>ITCAXEditControl Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid="
    <CLSID:D8A6ACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
    <p>Editbox2</p>
    <object id="IBEAX2" height="60" width="200" align="left" classid="
    <CLSID:D8A6ACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>
```


ITCAXEditControl_Example_Long.html

In this example, the source creates two edit controls and traps the Tab key to set focus to the next edit control.

```
<html>
  <head>
    <title>ITCAXEditControl Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnKeyPress
(key)">
      if (key == 9)
      {
        IBEAX2.SetFocus(1); // set focus to the second control
        Return -1; // no need to pass the key back to the con-
trol
      }
      return 0; // pass the key value along a
    </SCRIPT>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX2" EVENT="OnKeyPress
(key)">
      if (key == 9)
      {
        IBEAX1.SetFocus(1); // set focus to the first control
        Return -1; // no need to pass the key back to the con-
trol
      }
      return 0; // pass the key value along a
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
    <p>Editbox2</p>
    <object id="IBEAX2" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>
```

ITCAXEdit Properties

You can call all functions using the <PARAM> tag when instantiating the control from JavaScript code in the HTML. ITCAXEdit supports these properties:

- [ALIGNMENT](#)
- [BORDER](#)
- [ENABLESCANNER](#)
- [ENABLESIP](#)
- [FONTBOLD](#)
- [FONTFIXEDPITCH](#)
- [FONTITALIC](#)
- [FONTNAME](#)
- [FONTSIZE](#)
- [FONTUNDERLINE](#)
- [MAXLENGTH](#)
- [PASSWORD](#)
- [SETFOCUS](#)
- [VALUE](#)
- [WANTRETURN](#)

See Also

[Enterprise Browser Custom Edit Control](#)

[ITCAXEdit Events](#)

ALIGNMENT

ALIGNMENT controls the justification of the text in the edit box. Password fields are automatically left-aligned.

Syntax

```
/*[out, retval]*/ BSTR *pVal  
/*[in]*/ BSTR newVal);
```

Value	Action
LEFT	Forces the text to left-justified (default).
RIGHT	Forces the text to right-justified.
CENTER	Centers the text in the edit box.

HTML Example

```
<html>
  <head>
    <title>ITCAXEditControl Alignment Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid=
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      <PARAM NAME="ALIGNMENT" VALUE="CENTER">
    </object>
  </body>
</html>
```

JavaScript Example

```
<html>
  <head>
    <title>ITCAXEditControl Alignment Property Javascript Example</-
title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.ALIGNMENT = 'CENTER';
      }
    </SCRIPT>
  </head>
  <body onLoad="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid=
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
  </body>
</html>
```

BORDER

BORDER controls whether a border appears around the edit box. Use JavaScript to get and set the value.

Syntax

```
/*[out, retval]*/ VARIANT_BOOL *pVal  
/*[in]*/ VARIANT_BOOL newVal);
```

Value	Action
TRUE	Displays a border around the edit box (default).
FALSE	Does not display a border around the edit box.

HTML Example

```
<html>  
  <head>  
    <title>ITCAXEditControl Border Parameter Example</title>  
  </head>  
  <body>  
    <p>Editbox1</p>  
    <object id="IBEAX1" height="60" width="200" align="left" classid=  
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">  
      <PARAM NAME="BORDER" VALUE="FALSE">  
    </object>  
  </body>  
</html>
```

JavaScript Example

```
<html>  
  <head>  
    <title>ITCAXEditControl Border Property Javascript Example</-  
title>  
    <SCRIPT LANGUAGE="JAVASCRIPT">  
      function scriptttest()  
      {  
        IBEAX1.BORDER = false;  
      }  
    </SCRIPT>  
  </head>
```

```

<body onLoad="scripttest()">
  <p>Editbox1</p>
  <object id="IBEAX1" height="60" width="200" align="left" classid=
d="CLSID:D8A6ACE-0F02-4440-8F07-64CF68F33DE9">
  </object>
</body>
</html>

```

ENABLESCANNER

ENABLESCANNER controls whether the scanner or imager is enabled when an edit box gets focus. When the edit box loses focus, the scanner or imager is disabled. Do not use this parameter if you are using [meta tags](#) to control scanning.

Use JavaScript code to get and set this value. If JavaScript sets ENABLESCANNER to TRUE, the scanner or imager is not enabled until the next time the edit box gets focus.

Syntax

```

/*[out, retval]*/ BSTR *pVal
/*[in]*/ BSTR newVal);

```

Value	Action
ENABLED	Enables the scanner or imager when the edit box gets focus and disables the scanner or imager when focus is lost.
DISABLED	Does not attempt to enable or disable the scanner or imager (default).
AUTOTAB	Enables the scanner or imager when the edit box gets focus and disables the scanner or imager when focus is lost. When a valid scan is received, the scanner or imager appends a tab to the bar code value.
AUTOENTER	Enables the scanner or imager when the edit box gets focus and disables the scanner or imager when focus is lost. When a valid scan is received, the scanner or imager appends an enter to the bar code value.

HTML Example

```
<html>
  <head>
    <title>ITCAXEditControl EnableScanner Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left"
classid="CLSID:D8A6AAACE-0F02-4440-8F07-64CF68F33DE9">
      <PARAM NAME="ENABLESCANNER" VALUE="ENABLED">
    </object>
  </body>
</html>
```

JavaScript Example

```
<html>
  <head>
    <title>ITCAXEditControl EnableScanner Property Javascript Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.ENABLESCANNER = 'ENABLED';
      }
    </SCRIPT>
  </head>
  <body onLoad="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left"
classid="CLSID:D8A6AAACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>
```

ENABLESIP

ENABLESIP controls whether the SIP (soft input panel) keyboard appears when the edit box gets focus. When the edit box loses focus, the SIP is disabled. To disable the SIP, the user can tap the keyboard icon on the navigation bar at the bottom of the screen.

Use JavaScript code to get and set this value. If JavaScript sets ENABLESIP to TRUE, the SIP is not enabled until the next time the edit box gets focus.

The ITCAXEdit Control does not support the SIP Designer custom keyboards.

Syntax

```
/*[out, retval]/ VARIANT_BOOL *pVal  
/*[in]/ VARIANT_BOOL newVal);
```

Value	Action
TRUE	Displays the SIP when the edit box gets focus and closes the SIP when the edit box loses focus.
FALSE	Does not attempt to show or hide the SIP (default).

HTML Example

```
<html>  
  <head>  
    <title>ITCAXEditControl EnableSip Parameter Example</title>  
  </head>  
  <body>  
    <p>Editbox1</p>  
    <object id="IBEAX1" height="60" width="200" align="left" classid=  
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">  
      <PARAM NAME="ENABLESIP" VALUE="TRUE">  
    </object>  
  </body>  
</html>
```

JavaScript Example

```
<html>  
  <head>  
    <title>ITCAXEditControl EnableSip Property Javascript Example</-  
title>  
    <SCRIPT LANGUAGE="JAVASCRIPT">  
      function scripttest()  
      {  
        IBEAX1.ENABLESIP = true;  
      }  
    </SCRIPT>  
  </head>  
  <body onload="scripttest()">  
    <p>Editbox1</p>  
    <object id="IBEAX1" height="60" width="200" align="left" classid=  
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
```

```
        </object>
    </body>
</html>
```

FONTBOLD

FONTBOLD makes the text in the edit box bold. Use JavaScript code to get and set this value.

Syntax

```
/*[out, retval]*/ VARIANT_BOOL *pVal
/*[in]*/ VARIANT_BOOL newVal);
```

Value	Action
TRUE	Make the text in the edit box bold.
FALSE	Do not make the text in the edit box bold (default).

HTML Example

```
<html>
  <head>
    <title>ITCAXEditControl FontBold Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      <PARAM NAME="FONTBOLD" VALUE="TRUE">
    </object>
  </body>
</html>
```

JavaScript Example

```
<html>
  <head>
    <title>ITCAXEditControl FontBold Property Javascript Example</-
title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scripttest()
      {
        IBEAX1.FONTBOLD = true;
      }
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
  </body>
</html>
```



```

        </SCRIPT>
</head>
<body onload="scripttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
        </object>
    </body>
</html>

```

FONTFIXEDPITCH

FONTFIXEDPITCH makes the text in the edit box a fixed-pitch font. Use JavaScript code to get and set this value.

Syntax

```

/*[out, retval]*/ VARIANT_BOOL *pVal
/*[in]*/ VARIANT_BOOL newVal);

```

Value	Action
TRUE	Make the text in the edit box a fixed-pitch.
FALSE	Do not make the text in the edit box fixed-pitch (default).

HTML Example

```

<html>
  <head>
    <title>ITCAXEditControl FontFixedPitch Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      <PARAM NAME="FONTFIXEDPITCH" VALUE="TRUE">
    </object>
  </body>
</html>

```

JavaScript Example

```
<html>
  <head>
    <title>ITCAXEditControl FontFixedPitch Property Javascript
Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.FONTFIXEDPITCH = true;
      }
    </SCRIPT>
  </head>
  <body onload="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>
```

FONTITALIC

FONTITALIC italicizes text in the edit box. Use JavaScript code to get and set this value.

Syntax

```
/*[out, retval]*/ VARIANT_BOOL *pVal
/*[in]*/ VARIANT_BOOL newVal);
```

Value	Action
TRUE	Make the text in the edit box italicized.
FALSE	Do not make the text in the edit box italicized (default).

HTML Example

```
<html>
  <head>
    <title>ITCAXEditControl FontItalic Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
```

```
        <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
            <PARAM NAME="FONTITALIC" VALUE="TRUE">
        </object>
    </body>
</html>
```

JavaScript Example

```
<html>
    <head>
        <title>ITCAXEditControl FontItalic Property Javascript Example</-
title>
        <SCRIPT LANGUAGE="JAVASCRIPT">
            function scriptttest()
            {
                IBEAX1.FONTITALIC = true;
            }
        </SCRIPT>
    </head>
    <body onload="scriptttest()">
        <p>Editbox1</p>
        <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
            </object>
    </body>
</html>
```

FONTNAME

FONTNAME controls the font of the text in the edit box. Any font loaded on the system is a valid parameter. Available fonts are dependent on the hardware used. Use JavaScript code to get and set the FONTNAME value. If the font name is not found in the system, a system-selected font is used.

Syntax

```
/*[out, retval]*/ BSTR *pVal  
/*[in]*/ BSTR newVal);
```

Value	Action
Any font loaded on the mobile computer. For example, Tahoma (default), Courier New, Arial, Lucinda Console, MS Sans Serif.	Set the text in the edit box to the desired font.

HTML Example

```
<html>  
  <head>  
    <title>ITCAXEditControl FontName Parameter Example</title>  
  </head>  
  <body>  
    <p>Editbox1</p>  
    <object id="IBEAX1" height="60" width="200" align="left" classid=  
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">  
      <PARAM NAME="FONTNAME" VALUE="Courier New">  
    </object>  
  </body>  
</html>
```

JavaScript Example

```
<html>  
  <head>  
    <title>ITCAXEditControl FontName Property Javascript Example</-  
title>  
    <SCRIPT LANGUAGE="JAVASCRIPT">  
      function scriptttest()  
      {  
        IBEAX1.FONTNAME = 'Courier New';  
      }  
    </SCRIPT>  
  </head>  
</html>
```

```

    }
  </SCRIPT>
</head>
<body onload="scripttest()">
  <p>Editbox1</p>
  <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>

```

FONTSIZE

FONTSIZE controls the size of the text in the edit box. Use JavaScript code to get and set the FONTSIZE value.

Syntax

```

/*[out, retval]*/ short *pVal
/*[in]*/ short newVal);

```

Value	Action
Any positive whole numeric value is valid. Values in the range of 8 to 16 are recommended. (default = 10)	The current font size of the text in the edit box gets set to the value passed.

HTML Example

```

<html>
  <head>
    <title>ITCAXEditControl FontSize Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      <PARAM NAME="FONTSIZE" VALUE="12">
    </object>
  </body>
</html>

```

JavaScript Example

```
<html>
  <head>
    <title>ITCAXEditControl FontSize Property Javascript Example</-
title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.FONTSIZE = 12;
      }
    </SCRIPT>
  </head>
  <body onload="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>
```

FONTUNDERLINE

FONTUNDERLINE underlines the text in the edit box. Use JavaScript code to get and set this value.

Syntax

```
/*[out, retval]*/ VARIANT_BOOL *pVal
/*[in]*/ VARIANT_BOOL newVal);
```

Value	Action
TRUE	Make the text in the edit box underlined.
FALSE	Do not make the text in the edit box underlined (default).

HTML Example

```
<html>
  <head>
    <title>ITCAXEditControl FontUnderline Parameter Example</title>
  </head>
  <body>
```

```

    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
        <PARAM NAME="FONTUNDERLINE" VALUE="TRUE">
    </object>
</body>
</html>

```

JavaScript Example

```

<html>
  <head>
    <title>ITCAXEditControl FontUnderline Property Javascript
Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.FONTUNDERLINE = true;
      }
    </SCRIPT>
  </head>
  <body onload="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
  </body>
</html>

```

MAXLENGTH

MAXLENGTH controls the maximum number of characters the user can enter into the edit box. If MAXLENGTH is reduced, any characters already in the edit box that exceed the new MAXLENGTH are ignored. Use JavaScript code to get and set this value.

Syntax

```
/*[out, retval]*/ short *pVal  
/*[in]*/ short newVal);
```

Value	Action
0	No limit on the number of characters that can be entered (default).
Any positive, whole numeric value	Maximum number of characters allowed is set to the numeric value.

HTML Example

```
<html>  
  <head>  
    <title>ITCAXEditControl MaxLength Parameter Example</title>  
  </head>  
  <body>  
    <p>Editbox1</p>  
    <object id="IBEAX1" height="60" width="200" align="left" classid=  
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">  
      <PARAM NAME="MAXLENGTH" VALUE=6>  
    </object>  
  </body>  
</html>
```

JavaScript Example

```
<html>  
  <head>  
    <title>ITCAXEditControl MaxLength Property Javascript Example</-  
title>  
    <SCRIPT LANGUAGE="JAVASCRIPT">  
      function scripttest()  
      {  
        IBEAX1.MAXLENGTH = 6;  
      }  
    </SCRIPT>  
  </head>  
</html>
```



```

    }
  </SCRIPT>
</head>
<body onload="scripttest()" >
  <p>Editbox1</p>
  <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
  </object>
</body>
</html>

```

PASSWORD

PASSWORD indicates that the entered text is sensitive information, such as a password. If enabled, instead of displaying the text entered, an asterisk (*) appears in place of each character entered. Use JavaScript code to get and set this value. When password mode is enabled, the alignment is always left-aligned.

Syntax

```

/*[out, retval]*/ VARIANT_BOOL *pVal
/*[in]*/ VARIANT_BOOL newVal);

```

Value	Action
TRUE	Replace each character entered with an asterisk (*).
FALSE	Display the text as it is entered (default).

HTML Example

```

<html>
  <head>
    <title>ITCAXEditControl Password Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      <PARAM NAME="PASSWORD" VALUE="TRUE">
    </object>
  </body>
</html>

```

JavaScript Example

```
<html>
  <head>
    <title>ITCAXEditControl Password Property Javascript Example</-
title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.PASSWORD = true;
      }
    </SCRIPT>
  </head>
  <body onload="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>
```

SETFOCUS

SETFOCUS sets the focus to a specific edit box. This function cannot pass as a parameter; you need to call it from JavaScript.

Syntax

```
/*[in]*/ VARIANT_BOOL bSelect);
```

Value	Action
TRUE	Focus is set to a specific edit box, and the text is highlighted so it is over-written by the first key press.
FALSE	Focus is set to the desired edit box at the end of any existing text.

Example

```
<html>
  <head>
    <title>ITCAXEditControl SetFocus Property Javascript Example</-
title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
```

```

        function scriptttest()
        {
            IBEAX1.SETFOCUS(1);
        }
    </SCRIPT>
</head>
<body onload="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6ACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
</body>
</html>

```

VALUE

VALUE gets and sets text that appears in the edit box. Use JavaScript to get and set the value.

Syntax

```

/*[out, retval]*/ BSTR *pVal
/*[in]*/ BSTR newVal);

```

Value	Action
" "	No text (default).
Any text string	Display the text as it is entered (default).

HTML Example

```

<html>
  <head>
    <title>ITCAXEditControl Value Parameter Example</title>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6ACE-0F02-4440-8F07-64CF68F33DE9">
      <PARAM NAME="VALUE" VALUE="This is a preset value">
    </object>
  </body>
</html>

```

JavaScript Example

```
<html>
  <head>
    <title>ITCAXEditControl Value Property Javascript Example</-
title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.VALUE = 'This is a preset value';
      }
    </SCRIPT>
  </head>
  <body onload="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>
```

WANTRETURN

WANTRETURN allows the edit control to hold multiple lines. If enabled, pressing the ENTER key adds a new line to the edit box instead of performing the default enter key functionality. Use JavaScript code to get and set this value.

Syntax

```
/*[out, retval]*/ VARIANT_BOOL *pVal
/*[in]*/ VARIANT_BOOL newVal);
```

Value	Action
TRUE	Pressing the enter key creates a new line in the current edit box.
FALSE	Display the text as it is entered (default).

HTML Example

```
<html>
  <head>
    <title>ITCAXEditControl WantReturn Parameter Example</title>
  </head>
```

```

<body>
  <p>Editbox1</p>
  <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    <PARAM NAME="WANTRETURN" VALUE="TRUE">
  </object>
</body>
</html>

```

JavaScript Example

```

<html>
  <head>
    <title>ITCAXEditControl WantReturn Property Javascript Example</-
title>
    <SCRIPT LANGUAGE="JAVASCRIPT">
      function scriptttest()
      {
        IBEAX1.WANTRETURN = true;
      }
    </SCRIPT>
  </head>
  <body onload="scriptttest()">
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
  </body>
</html>

```

ITCAXEdit Events

All events are captured with JavaScript code in the HTML, which lets the web page respond to specific user input in a way that is not possible with the standard `<input type="text">` tag. All events are optional and can be implemented on specific pages as needed. ITCAXEdit supports these events:

- [OnChange](#)
- [OnClick](#)
- [OnFocus](#)
- [OnKeyDown](#)
- [OnKeyPress](#)

- [OnKeyUp](#)
- [OnLostFocus](#)

See Also

[Enterprise Browser Custom Edit Control](#)

[ITCAXEdit Properties](#)

OnChange

The OnChange event is processed when the value of the ITCAXEdit control is changed. No return value is required.

Syntax

Void OnChange(void)

Parameters

None.

Example

```
<html>
  <head>
    <title>ITCAXEditControl OnChange Event Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnChange()">
      alert('The editbox value has been changed');
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid=
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
  </body>
</html>
```

OnClick

The OnClick event is processed when the user clicks the ITCAXEdit control. No return value is required.

Syntax

Void OnClick(int x int y)

Parameter	Description
x	An integer that represents the x coordinate of the tap relative to the upper-left corner of the edit box in pixels.
y	An integer that represents the y coordinate of the tap relative to the upper-left corner of the edit box in pixels.

Example

```
<html>
  <head>
    <title>ITCAXEditControl OnClick Event Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnClick(x,y)">
      IBEAX1.VALUE = 'The editbox was clicked';
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
  </body>
</html>
```

OnFocus

The OnFocus event is processes when the ITCAXEdit control receives focus. No return value is required.

Syntax

Void OnFocus(void)

Parameters

None.

Example

```
<html>
  <head>
```

```

<title>ITCAXEditControl OnFocus Event Example</title>
<SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnFocus()">
    alert('The editbox has focus');
</SCRIPT>
</head>
<body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
</body>
</html>

```

OnKeyDown

The OnKeyDown event is processed when the user presses a key on the physical or SIP keyboard and the ITCAXEdit control has focus. No return value is required.

Syntax

Void OnKeyDown(int key)

Parameter	Description
key	An integer value that holds the ASCII code of the key pressed.

Example

```

<html>
  <head>
    <title>ITCAXEditControl OnKeyDown Event Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnKeyDown
(key)">
      if(key == 32)
        alert('The space key was pressed down');
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
    </object>
  </body>
</html>

```


See Also

[OnKeyPress](#)

[OnKeyUp](#)

OnKeyPress

The OnKeyPress event is processed when the user presses a key on the physical or SIP keyboard and the ITCAXEdit control has focus. To leave the key value as is, set the return value to 0. To cancel the key press or have another key value replace the value passed, set the value to -1.

Syntax

```
int OnKeyPress(int key)
```

Parameter	Description
key	An integer value that holds the ASCII code of the key pressed.

Example

```
<html>
  <head>
    <title>ITCAXEditControl OnKeyPress Event Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnKeyPress
(key) ">
      if(key == 32)
        alert('The space key was pressed');
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6ACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
  </body>
</html>
```

See Also

[OnKeyDown](#)

[OnKeyUp](#)

OnKeyUp

The OnKeyUp event is processed when the user releases a key on the physical or SIP keyboard and the ITCAXEdit control has focus. No return value is required.

Syntax

Void OnKeyUp(int key)

Parameter	Description
key	An integer value that holds the ASCII code of the key pressed.

Example

```
<html>
  <head>
    <title>ITCAXEditControl OnKeyUp Event Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnKeyUp(key)">
      if(key == 32)
        alert('The space key was released up');
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid="
d="CLSID:D8A6ACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
    </body>
</html>
```

See Also

[OnKeyDown](#)

[OnKeyPress](#)

OnLostFocus

The OnLostFocus event is processed when ITCAXEdit control loses focus. No return value is required.

Syntax

Void OnLostFocus(void)

Parameters

None.

Example

```
<html>
  <head>
    <title>ITCAXEditControl OnLostFocus Event Example</title>
    <SCRIPT LANGUAGE="JAVASCRIPT" FOR="IBEAX1" EVENT="OnLostFocus
() ">
      alert('The editbox has lost focus');
    </SCRIPT>
  </head>
  <body>
    <p>Editbox1</p>
    <object id="IBEAX1" height="60" width="200" align="left" classid-
d="CLSID:D8A6AACE-0F02-4440-8F07-64CF68F33DE9">
      </object>
  </body>
</html>
```

HTML5 Key Mapping

Use these two key mapping examples to map keys using HTML5.

Key Codes Example 1

```
<!--
Title: Key Codes
Purpose: Print key codes to divs
Description:
  1. Enable "Intercept All Keys" on your HTML5 Browser
  2. Once you know the key code you can trigger any
    JavaScript required by your application. In this
    case we print the key code to the div.
-->
<html>
  <head>
    <title>Key Codes</title>
    <script type="text/javascript">
      function keydown(e) {

        // Needed to IE since e is undefined
```

```

if (e == undefined){
    e = window.event;
}
// Check the parameter that came with the key down
if (e != null){
    // Print out the key code via the addToList function
    addToList("(KeyDown) KeyCode: " + e.keyCode);
    // Disable Browser 'Special' F-Key Features.
    if( (event.keyCode >= 112) && (event.keyCode <= 135) )
{
        event.keyCode = 0;
    }
}
return false;
}
// Print input parameter to output div
function addToList(message){
    var div = document.getElementById("output");
    div.appendChild(document.createTextNode(message));
    div.appendChild(document.createElement("BR"));
}

function onInit(){
    // Set up the onkeydown listener...
    document.onkeydown = keydown;
}
</script>
</head>
<body onLoad="onInit()">
    <div id="output"></div>
</body>
</html>

```

Key Codes Example 2

```
<!--
```

Title: Key Codes 2

Purpose: Navigate via buttons or key codes

Description:

1. Enable "Intercept All Keys" on your HTML5 Browser
2. Once you know the key code you can trigger any JavaScript required by your application. In this case we used them for navigation.

```

-->
<html>
  <head>
    <title>Key Codes 2</title>
    <script type="text/javascript">
      function keydown(e) {

        // Needed to IE since e is undefined
        if (e == undefined){
          e = window.event;
        }

        //Check the parameter that came with the key down
        if (e != null){
          //Check the key code of the parameter
          if(e.keyCode == 112){
            window.location.href = 'http://www.honeywell.com';
          }
          else if(e.keyCode == 113){
            window.location.href = 'http://www.intermec.com';
          }
          else{
            alert(e.keyCode + " is an invalid key code.");
          }
          //Disable Browser 'Special' F-Key Features.
          if( (event.keyCode >= 112) && (event.keyCode <= 135) ){
            event.keyCode = 0;
          }
        }
        return false;
      }
      function onInit(){
        //Set up the onkeydown listener...
        document.onkeydown = keydown;
      }
    </script>
  </head>
  <body onLoad="onInit()">
    <button type="button" onclick=k="parent.location='http://www.honeywell.com'">Visit Honeywell!
    (F1)</button>
    <button type="button"

```

```
onclick="parent.location='http://www.intermec.com'">Visit Intermec!  
(F2)</button>  
  </body>  
</html>
```

TROUBLESHOOT ENTERPRISE BROWSER

Use these tables to try to resolve issues you may encounter while using Enterprise Browser:

- [Problems and Possible Solutions](#)
- [Connectivity Messages](#)
- [License Errors](#)

For further help [contact customer support](#).

Problems and Possible Solutions

Use the next table to find possible solutions for problems you may encounter while using Enterprise Browser.

Problem	Possible Solution
When I start Enterprise Browser, this error message appears: Trouble Connecting – Unable to connect with current settings.	The Intermec-branded computer was not properly configured to connect to the Internet. For help, see the computer user manual.
When I start Enterprise Browser, the "wait" cursor appears and a web page never appears.	Make sure that the Intermec-branded computer is properly configured to connect to the network. For help, see the computer user manual.
My web pages do not look the same on Enterprise Browser as they do on my desktop PC.	<p>Make sure that you have designed your web content for use with mobile devices, particularly the smaller screen size.</p> <p>Enterprise Browser does not support all of the features and functionality of the desktop version of Internet Explorer. Report any functionality discrepancies to Honeywell.</p>
Jscript/JavaScript does not behave as expected.	<p>To enable scripting errors to appear, create this key and value:</p> <pre>[HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Main]"ShowScriptErrors"=dword:00000001</pre> <p>For more information, see the Pocket PC SDK online help and search for the term "Scripting."</p> <p>If you are using ActiveX controls, mark the controls as "Safe for Scripting" when they are compiled. Controls not marked "Safe for Scripting" are not allowed to run. For more information, see the Pocket PC SDK online help and search for "Declaring Your Control as Safe for Scripting."</p>

Problem	Possible Solution
<p>When I start Enterprise Browser, this error message appears: A wireless network is not currently available.</p>	<p>Enterprise Browser checks to make sure that the Intermec-branded computer has network access before starting up. Try these possible solutions:</p> <ul style="list-style-type: none"> • Make sure that the wireless radio has good signal strength. • Make sure that the Intermec-branded computer is properly configured to connect to the network. For help, see the computer user manual.
<p>I installed Enterprise Browser, but now ActiveSync does not work.</p>	<p>Enterprise Browser disables ActiveSync to help maintain its locked-down mode. Each time you run Enterprise Browser, you need to enable ActiveSync.</p> <p>To enable ActiveSync</p> <ul style="list-style-type: none"> • Exit Enterprise Browser. • Go to Start > ActiveSync. • Select Tools > Options. • Enable ActiveSync.
<p>When I move between edit fields on a web page, the onscreen keyboard disappears and takes several taps on the keyboard icon to bring it back up.</p>	<p>The <input> tag may not have a type attribute. Make sure that all <input> tags include 'type="text"'. For example:</p> <pre><input type="text" name="Field1" size="12" id="Text1"></pre>
<p>I cold booted the computer and Bluetooth does not seem to be set up correctly.</p>	<p>There was a problem with the installation. Contact customer support.</p>
<p>The scanner or imager is not enabled on a page where it should be.</p>	<p>For built-in scanners or imagers, if using meta tags, this issue can occur when a page is made of frames or bookmarks. The only current options are to use wedge mode scanning or the ITCAEdit control for scanning.</p>
<p>Only one instance of Enterprise Browser can be started.</p>	<p>The Enterprise Browser application is a locked-down application. Users can not move between applications.</p>

Problem	Possible Solution
The postamble is set to \n\t, but focus does not move to the next field after scanning a bar code.	Some Intermec-branded computers may not support \n\t. Use \r\t instead.
Windows Mobile prompts for a location to reinstall files.	This prompt appears if there is more than one storage option on the Intermec-branded computer. To keep this prompt from appearing, add the /noaskdest or /noui flag to the HKEY\cabfile\shell\open\command registry key. For example, under HKEY\cabfile\shell\open\command, set the default value to \windows\wceload /noui "%1".
The "Page Not Found" message appears when a valid link is selected.	On Intermec-branded computers running Windows Mobile 5.0 or later, using frames on a web page may inadvertently cause a "Page Not Found" message to be generated. We strongly recommend not using frames.
I disabled the "Enable Full-Screen Toggle Button" option, but I cannot see the bottom of the web page.	Restart Enterprise Browser for the setting to take full effect.
When I use the F3 function key, this error message appears: 'MSCprog' cannot be opened	On Intermec-branded computers running Windows Mobile 5.0 or later, the F3 function key is reserved for use by the operating system. The operating system interprets the F3 function as a request to launch the MSCprog.exe application.

See Also

[Connectivity Messages](#)

[Contact Customer Support](#)

Connectivity Messages

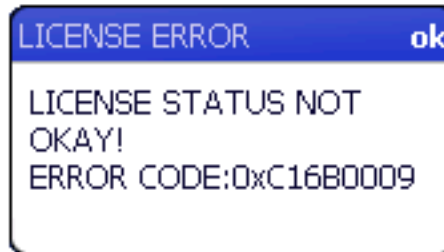
Enterprise Browser requires a network connection to provide real-time web browsing. If Enterprise Browser cannot access the network, it issues network-specific messages.

Connectivity Message Descriptions

Message	What It Means	What You Do
A wireless network is not currently available.	Enterprise Browser does not have a strong enough signal from the 802.11 access point.	Press OK to continue and move to an area with better signal strength to allow web browsing.
Network not found. Search again?	Enterprise Browser cannot connect to the network. Either no IP address or an invalid IP address has been assigned to the Intermec-branded computer.	Press OK to temporarily pause Enterprise Browser so that it can search for a network. If no network is found this message appears again. If a network is found, the message "A network has been found. Press OK to continue." appears. Press Cancel to let Enterprise Browser continue as if it had a valid connection to the network.
A network has been found. Press OK to continue.	If you received the "This device is not currently connected to the network." message and pressed OK to keep searching for a network, this message appears when a network is found.	Press OK to continue using Enterprise Browser.
An IP address has not been assigned to this device.	This message appears when you start Enterprise Browser and no IP address is assigned to the Intermec-branded computer. Either a DHCP IP address was not assigned or a static IP address was not entered.	Press OK to let Enterprise Browser continue without a valid IP address.

License Errors

When a license error occurs, a license error message containing an error code appears on the Enterprise Browser screen.



The list below contains all possible license errors for Enterprise Browser. Each error has a unique error code and a brief description. If an error occurs that is not included in this list, [contact Intermec by Honeywell for technical support](#).

Error Message	Description
LICENSE MANAGER CLIENT NOT FOUND! ERROR CODE:0xC16B0000.	The SmartSystems (StagingHub) Reference Client cannot be found on the Intermec-branded computer.
LICENSE MANAGER SERVER NOT FOUND! ERROR CODE:0xC16B0001.	The SmartSystems (StagingHub) Foundation Server cannot be located on the network.
LICENSE VAULT NOT FOUND! ERROR CODE:0xC16B0002.	The SmartSystems (StagingHub) Reference Client installation is either corrupted or cannot be found on the Intermec-branded computer.
REQUESTED FEATURE NOT FOUND! ERROR CODE:0xC16B0003.	A valid, Enterprise Browser license cannot be found.
REQUESTED VERSION > AVAILABLE! ERROR CODE:0xC16B0004.	The requested software version license is not valid for the software version currently installed on the Intermec-branded computer.
LICENSE HAS EXPIRED! ERROR CODE:0xC16B0005.	The software version license available for the Intermec-branded computer has expired.
REQUESTED QUANTITY > AVAILABLE! ERROR CODE:0xC16B0006.	The quantity of licenses requested by Intermec-branded computers for Enterprise Browser exceeds the number of licenses available

Error Message	Description
LICENSE HAS INVALID HOSTID! ERROR CODE:0xC16B0007.	The license received by the Intermec-branded computer has an invalid host identifier.
LICENSE HAS INVALID SIGNATURE! ERROR CODE:0xC16B0008.	The license received by the Intermec-branded computer has an invalid signature.
LICENSE STATUS NOT OKAY! ERROR CODE:0xC16B0009.	The internal date of the Intermec-branded computer has been manipulated rendering the Enterprise Browser license invalid.
INVALID LICENSEINFO POINTER! ERROR CODE:0xC16B000A.	This is an internal license manager error, contact Intermec by Honeywell for technical support.
CLIENT COMMUNICATIONS FAILURE! ERROR CODE:0xC16B000B.	The SmartSystems (StagingHub) Reference Client on the Intermec-branded computer encountered an error communicating with the SmartSystems (StagingHub) Server.
SERVER COMMUNICATIONS FAILURE! ERROR CODE:0xC16B000C.	The SmartSystems (StagingHub) Server encountered an error communicating with the SmartSystems (StagingHub) Reference Client on the Intermec-branded computer.
CLIENT RETURNED FAILURE CODE! ERROR CODE:0xC16B000D.	Verify the SmartSystems (StagingHub) Reference Client installation on the Intermec-branded computer. If this error persists, contact Intermec by Honeywell for technical support.
SERVER RETURNED ERROR CODE! ERROR CODE:0xC16B000E.	Verify the SmartSystems (StagingHub) Server installation. If this error persists, contact Intermec by Honeywell for technical support.
LICENSE CHECKOUT HAS NOT YET OCCURRED! ERROR CODE:0xC16C0000.	The Intermec-branded computer cannot detect a license checkout for Enterprise Browser.
CONTACT INTERMEC PRODUCT SUPPORT! ERROR CODE:UNKNOWN.	This is an unknown error, contact Intermec by Honeywell for technical support.

See Also

[Intermec Licensing](#)

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